EURATOM

Europäische Atomgemeinschaft ZENTRALSTELLE FÜR INFORMATION UND DOKUMENTATION - CID

Communauté Européenne de l'Energie Atomique CENTRE D'INFORMATION ET DE DOCUMENTATION - CID

Comunità Europea dell'Energia Atomica CENTRO D'INFORMAZIONE E DI DOCUMENTAZIONE - CID

Europese Gemeenschap voor Atoomenergie CENTRUM VOOR INFORMATIE EN DOCUMENTATIE - CID

European Atomic Energy Community CENTER FOR INFORMATION AND DOCUMENTATION - CID Dokumentationsstellen auf Randgebieten der Kerntechnik

Centres de Documentation dans des secteurs marginaux des Sciences et Techniques Nucléaires

Centri di Documentazione in Settore Marginali alle Scienze e Tecniche Nucleari

Documentatiecentra in Randgebieden van Nucleaire Wetenschap en Techniek

Documentation Centers in Border-Line Fields to Nuclear Science and Technology

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"I do not expect a man "to know the answer to "every question, but if "he does not know it, I "expect him to know who "does or where it can "be found"

Palmerston

EINLEITUNG

Das bei der Euratom-Zentralstelle für Information und Dokumentation (CID) errichtete halbautomatische Dokumentationssystem erfasst die Sachgebiete Kernwissenschaft und Kerntechnik.

Da jedoch die Kerntechnik kein monolithisches Gebilde ist, sondern einen Guerschnitt durch zahlreiche Techniken und Disziplinen darstellt, gehen viele der bei der CID angeforderten Dokumentationsrecherchen über den rein nuklearen Bereich hinaus.

Keine Dokumentationsstelle, und sei sie noch so gut ausgerüstet, ist in der Lage, Dokumentation sowohl über Randgebiete als auch über ihr eigenes Spezialgebiet auszuwerten und zu speichern. Die CID ist daher auf die Unterstützung von Spezialdokumentationsdiensten angewiesen, die bereit sind, zu einer Zusammen-Arbeit. Diese Ueberlegungen haben die CID veranlasst, eine Untersuchung über Dokumentationsstellen und -dienste für die verschiedenen wissenschaftlich-technischen Fachgebiete durchzuführen, um zu ermitteln, welche bereit sind Literaturrecherchen auszuführen.

Die Ergebnisse dieser Erhebung sind in der vorliegenden Broschüre verarbeitet. (Belgien 20, Frankreich 35, Deutschland 51, Italien 11, Niederlande 28, insgesamt 145 Dokumentationsstellen).

Eine gewisse Anzahl von Dokumentationsstellen sind in dieser Broschüre nicht aufgeführt:

- a) diejenigen, die auf die Umfrage der CID nicht geantwortet haben (137 von 586);
- b) diejenigen, die aus gleichwelchem Grunde sich nicht in der Lage sahen, mit der CID zusammenzuarbeiten (304 von 449);
- c) diejenigen, die in Anbetracht ihres kommerziellen Charakters (gewerbliche Unternehmen) in der Umfrageaktion nicht aufgenommen wurden;
- d) Internationale Organisationen.

Für die Benutzer des halbautomatischen Dokumentationssystems der CID, die bei dem Erhalt einer Antwort auf ihren Suchantrag, den nichtnuklearen Charakter ihre Anfrage zu wenig betont finden, wird es sicherlich lohnend sein in dieser Broschüre nachzuschlagen. Die hier aufgeführten Spezialdokumentationsstellen sind bereit, zu den jeweils genannten Bedingungen Literaturrecherchen auf

- 4 -

den Rand- oder Grenzgebieten der Kernwissenschaft und der Kerntechnik durchzuführen oder sie zu ergänzen.

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ANLEITUNG ZUR BENUTZUNG DIESER BROSCHUERE

TEIL I enthält den alphabetischen Index der Sachgebiete.

> Die einzelnen Dokumentationsstellen erscheinen mit Angabe des Landes und der laufenden Nummer unter den für ihr jeweiliges Fachgebiet charakteristischen Schlagwörtern.

Beispiel: <u>Alloys Technology</u> France: 3,4,14,19,27,35 Germany: 20 Italy: 3,4 Netherlands: 15,17

Dieser Index enthält auch einige kerntechnische und kernwissenschaftliche Fachgebiete. Der Grund dafür ist der folgende: eine Anzahl von Dokumentationsstellen erfasst auch – ausserhalb und neben ihrer Spezialisationen auf nuklearen Randgebieten – Dokumentation nukleartechnischen Charakters.

Dokumentationsstellen, die mehrere Spezialgebiete erfassen, werden unter jedem Schlagwort aufgeführt, das in den Rahmen ihres Zuständigkeitsgebiete fällt.

Nachdem der Leser im Index die Stellen herausgesucht hat, die über die einschlägige Spezialdokumentation für die interessierende Frage verfügen findet er in Teil Ii die genauen Angaben über die betreffenden Dokumentationsstellen.

Mit diesen kann er sich dann unter Bezugnahme auf die Umfrage der CID unmittelbar in Verbindung setzen.

TEIL II enthält – in englischer Sprache – die näheren Angaben über die Dokumentationsstellen in den einzelnen Mitgliedstaaten, die sich bereit erklärt haben, mit der CID zusammenzuarbeiten und auf Anforderung Literatur-Recherchen durchzuführen.

> Neben der vollständigen Bezeichnung, der Anschrift, der Telefonnummer, der Telexnummer und der Drahtanschrift enthält dieser Text für die einzelnen Dokumentationsstellen folgende Angaben:

- Subject coverage (special fields and related topics) (Sachgebiete (spezielle Interessenund Randgebiete);
- Sources of Documentation (Quellen der Dokumentation);
- Type of references derived from the analysis of documentation sources (Form und Art der lieferbaren Literaturreferenzen);
- Conditions for undertaking literature searches on request (Bedingungen für den Erhalt von Literatursuchen);

Availability of the documentation (access) (Zugang zu Dokumentationsmaterial);
Publications (Veröffentlichungen)

Geordnet ist das Material nach Ländern und innerhalb der Länder nach

laufenden Nummern.

"I do not expect a man "to know the answer to "every question, but if "he does not know it, "I expect him to know "who does or where it "can be found"

Palmerston

INTRODUCTION

Le Système automatisé de documentation mis en oeuvre par le Centre d'information et de documentation (CID) d'Euratom couvre les sciences et les techniques nucléaires.

Or, la technologie nucléaire n'étant pas monolithique mais constituant le point de convergence de techniques et de disciplines variées, un grand nombre de demandes de recherches documentaires reçues par le CID dépassent le cadre purement nucléaire.

Le CID, comme tout autre centre de documentation, n'est pas en mesure de posséder et d'exploiter une documentation débordant trop largement sa propre spécialité. Aussi a-t-il procédé à une enquête sur les centres et services de documentation qui existent dans les divers secteurs de la science et de la technologie pour déterminer ceux qui sont prêts à collaborer avec lui dans des secteurs que le CID ne couvre pas. On trouvera dans cette brochure les résultats de cette enquête. (Belgique 20, France 35, Allemagne 51, Italie 11, Pays-Bas 28, au total 145 Centres de Documentation).

Un certain nombre de Centres de Documentation ne figurent pas dans cette brochure:

- a) ceux qui n'ont pas répondu au questionnaire du CID (137 sur 586 contactés);
- b) ceux qui pour des raisons différentes, ne sont pas en mesure de collaborer avec le CID (304 sur 449 réponses reçues);
- c) ceux qui vu leur caractère purement commercial (entreprises à but lucratif) n'ont pas été contactés;
- d) les organisations internationales.

Les utilisateurs du Système automatisé de documentation nucléaire qui, en réponse à une demande de recherche documentaire, auraient reçu du CID une réponse insuffisante parce que leur problème déborde le cadre purement nucléaire auront intérêt à compléter leur information en s'adressant à l'un ou l'autre des centres de documentation répertoriés dans cette brochure, qui - suivant les conditions indiquées - sont disposés à effectuer des recherches documentaires sur demande.

COMMENT UTILISER CETTE BROCHURE

LA Ire PARTIE donne la liste alphabétique des catégories de secteurs.

Chaque centre de documentation figure dans l'index sous les mots clés (secteurs) correspondant à ses spécialisations, avec indication du pays et du numéro d'ordre.

Exemple: Alloys Technology

France:	3,4,14,19,27,35
Germany:	20
Italy:	3,4
Netherlands:	15,17

Dans cet Index figurent également quelques secteurs nucléaires, du fait qu'un certain nombre de Centres de Documentation possèdent et exploitent une documentation nucléaire, en dehors et à coté de leurs spécialisations dans les domaines marginaux.

Les centres dont la documentation couvre plusieurs spécialisations sont repris sous chaque mot clé correspondant à ces domaines.

Après avoir consulté cet index et déterminé ainsi le ou les centres qui possèdent la documentation spécialisée pertinente, le lecteur trouvera dans la IIe partie des indications analytiques détaillées concernant ces centres.

Il pourra ensuite prendre contact avec eux en se référant au CID.

LA IIe PARTIE contient la description des centres de documentation des pays membres ayant accepté de prêter leur concours au CID pour effectuer des recherches documentaires sur demande.

> Ces descriptions, rédigées en anglais, précisent les indications suivantes (en plus du nom complet, de l'adresse, des numéros de téléphone et de télex, ainsi que de l'adresse télégraphique):

- Subject coverage (special fields and related topics) (Domaine couverts);
- Sources of documentation (Sources de documentation);
- Type of references derived from the analysis of documentation sources (Formed données par ces centres aux analyses effectuées);
- Conditions for undertaking literature searches on request

(Conditions d'exécution des recherches documentaires sur demande);

- Availability of the documentation (access) (Disponibilité des documents (accès));
- Publications (Publications).

Les analyses sont groupées par pays et, à l'intérieur de chaque pays, par ordre numérique. к. , "I do not expect a man "to know the answer to "every question, but if "he does not know it, "I expect him to know "who does or where it "can be found"

Palmerston

INTRODUZIONE

Il sistema di documentazione meccanizzata installato dal Centro di Informazione e di Documentazione (CID) dell'Euratom ha per oggetto alla scienza e alla tecnologia nucleari.

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Tuttavia, siccome la tecnologia nucleare non ha struttura monolitica, ma è un mosaico di tutta una serie di discipline diverse, certe richieste di reperimento di documenti che vengono rivolte al CID esorbitano dalla sfera nucleare propriamente detta e investono aree "marginali", ovvero delle aree semplicemente apparentate alla scienza nucleare o addirittura ad essa estranee.

Nessun centro di documentazione, per quanto ben attrezzato, è in grado di conservare e trattare una documentazione comprendente tutte queste aree marginali, oltre al proprio settore specifico. Questo è il motivo per cui è state richiesta l'assistenza di quei Centri e Servizi che sono specializzati in altri settori della documentazione che sono disposti a cooperare col CID.

Queste considerazioni, scaturite come sono da una vera e propria necessità, hanno indotto il CID a svolgere un'indagine tra i Centri e i Servizi di documentazione pubblici o privati, nazionali o internazionali, competenti per i vari rami della scienza e della tecnologia, al fine di identificare quelli che sono disposti a collaborare attivamento con esso, cioè a intraprendere le ricerche bibliografiche richieste o dal CID stesso, o da uomini di scienza, da industriali, ecc. invitati dal CID a prendere contatto con loro.

Nel presente opuscolo vengono illustrati i risultati di queste indagini. (Belgio 20, Francia 35, Germania 51, Italia 11, Paese Bassi 28, in tutto 145 Centri di Documentazione).

Non figurano nel presente opuscolo i Centri di Documentazione che:

- a) non hanno risposto al questionario del CID (137 su 586 interpellati);
- b) per vari motivi non sono in grado di collaborare con il CID (304 su 449 risposte);
- c) non sono stati presi in considerazione visto il loro carattere puramente commerciale (organizzazioni a scopo di lucro);
- d) le organizzazioni internazionali.

Alle parti interessate che durante la ricerca di documenti hanno ricevuto dal CID riferimenti ad opere riguardanti direttamente il settore nucleare, puo' tornar utile consultare questo

opuscolo, se e quando i loro problemi esulano dalla sfera propriamente nucleare. Interpellati, i Centri e i Servizi di documentazione specializzati svolgeranno o completeranno alle condizioni indicate - le ricerche bibliografiche nei settori connessi o marginali della scienza e della tecnologia nucleari.

COME CONSULTARE L'OPUSCOLO

LA PARTE I è l'Elenco Alfabetico delle categorie di soggetti. In questo Indice ogni centro di documentazione figura sotto le parole chiave (soggetti) corrispondenti alle loro specialità. unitamente all'indicazione del paese e del numero di serie. Esempio: Alloys Technology 3,4,14,19,27.35 France: Germany: 20 3.4 Italv: Netherlands: 15,17 Nel presente indice figurano anche alcuni settori nucleari, ciò è dovuto al fatto che un certo numero di Centri di Documentazione posseggono e sfruttano una documentazione nucleare, in aggiunta e a margine di quella relativa alla loro specializzazione. I Centri la cui documentazione si estende a più specialità figurano sotto tutte parole chiave di pertinenza.

Dopo aver consultato questo Indice e determinato cosi' il Centro o i Centri che, possedendo la documentazione specializzata, il lettore troverà nella Parte II i riferimenti analitici completi e particolareggiati dei Centri in questione.

Il Centro o i Centri cosi' selezionati possono essere interpellati facendo riferimento all'indagine svolta dal CID.

LA PARTE II contiene la descrizione di quei centri di documentazione dei Paesi membri che hanno accettato di cooperare con il CID svolgendo, dietro richiesta, delle ricerche bibliografiche.

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Per ogni centro vengono fornite le seguenti informazioni (oltre al nome completo, indirrizzo, numero di telefono, di telex e indirizzo telegrafico):

- Subject coverage (special fields and related topics) (Campo in cui il centro svolge la propria attività);
- Sources of documentation (Fonti di documentazione);
- Type of references derived from the analysis of documentation sources (Tipo dell'analisi documentaria effettuata);

- Conditions for undertaking literature searches on request (Condizioni di esecuzione delle ricerche bibliografiche);
- Availability of the documentation (access) (Disponibilità della documentazione);
- Publications (Pubblicazioni).

Le analisi sono ordinate per paese e in ordine numerico.

"I do not expect a man "to know the answer to "every question, but if "he does not know it, "I expect him to know "who does or where it "can be found"

Palmerston

INLEIDING

Het gemechaniseerde documentatiesysteem dat door Euratoms Centrum voor Informatie en Documentatie (CID) is ontworpen bestrijkt de nucleaire wetenschap en technologie.

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Aangezien de nucleaire technologie echter geen op zichzelf staande wetenschap is, maar allerlei technieken en takken van wetenschap doorkruist, vallen vele aanvragen voor documentatie die bij het CID binnenkomen buiten de zuiver nucleaire sector.

Geen enkel documentatiecentrum, hoe goed het ook is uitgerust, is in staat een documentatie te verzamelen en doeltreffend te benutten, die zowel het eigen speciale gebied als de marginale gebieden bestrijkt.

Deze overwegingen hebben het CID ertoe gebracht een onderzoek in te stellen naar de documentatiecentra en -diensten in de verschillende takken van wetenschap en technologie, die bereid zijn actief met het CID samen te werken, d.w.z. literatuurrecherches te verrichten op verzoek van het CID zelf, of van wetenschappen, technici enz., die het CID naar hen heeft verwezen.

De resultaten van dit onderzoek zijn in deze brochure weergegeven. (België 20, Frankrijk 35, Duitsland 51, Italië 11, Nederland 28, in totaal 145 documentatiecentra).

Een aantal documentatiecentra zijn niet in de brochure opgenomen:

- a) die, welke niet op de vragenlijst van het CID hebben geantwoord (137 van de 586 gecontacteerde);
- b) die, welke om een of andere reden niet in de gelegenheid zijn om met het CID samen te werken (304 van de 449 ontvangen antwoorden);
- c) die, welke op grond van de overweging dat het commerciële instellingen zijn, niet werden benaderd;
- d) internationale organisaties.

Voor belangstellenden, die als resultaat van een opdracht, waarvan het onderwerp gedeeltelijk niet nucleair is, van het CID verwijzingen naar uitsluitend nucleaire literatuur hebben gekregen is het de moeite waard deze brochure te raadplegen. De hierin genoemde gespecialiseerde documentatiediensten zullen op vastgestelde voorwaarden het literatuuronderzoek uitvoeren of completeren.

HANDLEIDING BIJ DE BROCHURE

DEEL I bevat een alfabetische index van de klassen en categorieën, waarin de onderwerpen zijn verdeeld.

> In deze alfabetische index is elk documentatiecentrum weergegeven onder de trefwoorden van zijn specialismen, door aanduiding van land en nummer van het centrum.

Voorbeeld: Alloys Technology

 France:
 3,4,14,19,27,35

 Germany:
 20

 Italy:
 3,4

 Netherlands:
 15,17

Het register bevat ook verwijzingen naar nucleaire onderwerpen, tengevolge van het feit dat een aantal documentatiecentra, boven en naast hun voornaamste specialisatie in een of meer randgebieden, ook actief zijn op het gebied van de nucleaire wetenschap en techniek.

Centra wier documentatie verscheidene specialismen bestrijkt zijn te vinden onder elk trefwoord dat hun vakgebied omschrijft. Na aan de hand van deze index te het ben vastgesteld welk centrum of welke centra over de gespecialiseerde documentatie beschikt, zal de lezer in Deel II een volledige en uitvoerige analytische beschrijving van de desbetreffende centra aantreffen.

Hij kan dan met het(de) aldus uitgekozen centrum(centra) contact opnemen onder verwijzing naar de door het CID gehouden enquête.

DEEL II bevat de beschrijvingen van de documentatiecentra in de Lid-Staten, die zich bereid hebben verklaard samen te werken met het CID bij het uitvoeren van opdrachten voor literatuuronderzoek.

> Deze beschrijvingen bevatten (behalve volledige naam, adres, telefoonnummer, telexnummer en telegramadres) de volgende gegevens:

- Subject coverage (special fields and related topics) (Bestreken gebied);
- Sources of documentation (Literatuurbronnen);
- Type of references derived from the analysis of documentation sources (Presentatie van de door analyse van de literatuur verkregen gegevens);

- Conditions for undertaking literature searches on request (Voorwaarden voor het uitvoeren van literatuuronderzoek);
- Availability of the documentation (access) (Beschikbaarheid van de literatuur);
- Publications (Publicaties).

Deze beschrijvingen zijn per land in numerieke volgorde gerangschikt. ~

"I do not expect a man "to know the answer to "every question, but if "he does not know it, "I expect him to know "who does or where it "can be found"

Palmerston

INTRODUCTION

The mechanised documentation system which has been created by Euratom's Center for Information and Documentation (CID) covers nuclear science and technology.

However, as nuclear technology is not monolithic in structure but comprises a variety of techniques and disciplines, many of the requests for document retrieval which the CID receives stretch beyond the purely nuclear sphere.

No documentation center, however well equipped, has the capacity to store and use documentation on marginal areas beyond its own special field.

These considerations have led the CID to conduct a survey on documentation Centers and Services in the various branches of science and technology, to find out those willing to co-operate in fields outside of its own. The results of this investigation are presented in this brochure. (Belgium 20, France 35, Germany 51, Italy 11, Netherlands 28, in total 145 Documentation Centers).

A certain number of Documentation Centres are not listed in this brochure:

- a) those, which did not reply to the CID's questionnaire (137 out of 586 contacted);
- b) those, which for various reasons are not in a position to co-operate with the CID (304 out of 449 replies received);
- c) those, which in view of being a business enterprise, have not been contacted;
- d) international organizations.

Users of the mechanized documentation system who may have received from the CID, in reply to their queries, answers which are incomplete owing to the non-specifically nuclear character of their problem, will find it worthwhile to consult this brochure and to contact the relevant Documentation Centers listed, which will carry out or complete - under the stated conditions - the requested literature searches.

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HOW TO USE THIS BROCHURE

PART I is an Alphabetical Index of the Subject Categories.

> In this Index Documentation Centers appear under the keywords (subjects) of their specializations with an indication of their country and their serial number.

Example: Alloys Technology

France: 3,4,14,19,27,35 Germany: 20 Italy: 3,4 Netherlands: 15,17

This Index contains also references to nuclear subjects. The reason is the following: a certain number of Documentation Centers possess documentation dealing with nuclear science and technology outside and beside their main specialization in border-line fields.

Centers whose documentation covers several specializations appear under each keyword to which their competence extends.

After having consulted this Index and determined the relevant Center or Centers, the reader will find in Part II, detailed analytical entries on these Centers.

He may then contact them with reference to the CID.

PART II contains the descriptions of those Documentation Centers in the member countries, which have accepted to co-operate with the CID in carrying out literature searches on request.

> These descriptions give the following information (in addition to the full name, address, telephone number, telex number and telegraphic address):

- Subject coverage (special fields and related topics);
- Sources of documentation;
- Type of references derived from the analysis of documentation sources;
- Conditions for undertaking literature searches on request;
- Availability of the documentation (access);
- Publications.

These descriptions are arranged by country in numerical order.

Teil I	Alphabetischer Index der Sachgebiete
Partie I	Index alphabétique des secteurs
Parte I	Elenco alfabetico delle Categorie di Soggetti
Deel I	Alphabetisch Register van de Onderwerpen
Part I	Alphabetical Index of the Subject Categories

- 31 -

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Aerodynamics, aerothermodynamics, aerothermochemistry

Germany : 25, 47 Netherlands : 17

Aeronautics - Aviation - General and miscellaneous

Germany : 8, 25, 47 Netherlands : 17

Aeronautics - Aviation - Safety technology

Germany : 6, 25, 47

Agricultural economics, policies, statistics, laws and regulations

France :	:	11
Germany	:	8, 9, 13, 28, 35
Italy	:	5

Agriculture - Food chemistry and technology - General and miscellaneous

Belgium	:	15
France	:	11
Germany	:	4, 9, 28, 34, 51
Italy	:	5
Netherlands	:	4, 5, 11, 27

Air Traffic Control - Organisation, operation, technology.

Germany : 6

Air transport - General and miscellaneous

Germany	:	25,	47
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Aircraft propulsion

Germany	:	25,	47
Netherlands	:	17	

Alloys technology

France	:	3, 4, 14, 19, 27, 35
Germany	:	20
Italy	:	3, 4
Netherlands	:	15, 17

Animal breeding

Germany	:	10, 28, 34, 36
Netherlands	:	5, 11

Applications of isotopes and radiations in Agriculture - Food chemistry and technology.		
Belgium : 15, 17		
Germany : 4, 5, 10, 23, 28, 35		
Italy : 5		
Netherlands : 11		
Applications of isotopes and radiations in Medicine		
Germany : 37		
Italy : 10		
Netherlands : 16, 19		
Applied entomology, micology, virology in Agriculture Germany : 5, 28		
Astrophysics, cosmology, cosmic radiation		
France : 15, 34		
Germany : 6,47		
Atmospheric pollution - General and miscellaneous France : 10		

Automation - Regulation

Belgium	:	19	
Germany	:	15,	33
Netherlands	:	28	



Bacteriology,	serology,	virology
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Germany	:	4,	11,	13
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Biochemistry - Nutrition

Belgium	:	15
France	:	11, 19, 20
Germany	:	1, 4, 9, 10, 11, 28, 32, 35, 38, 51
Italy	:	5, 6, 10
Netherlands	:	4, 6, 13, 19, 26

Biology - General and miscellaneous

Belgium	:	11	
Germany	:	47,	51
Italy	:	10	
Netherlands	:	5	

Biometrics		
Italy	:	10
Building industry technology		Applications of nuclear
Germany	•	22
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Belgium	:	6, 10, 12, 13
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France <u>Building material</u> Belgium France Germany	: s, : :	<pre>33 prefabrication 6, 10, 13 12, 33 22</pre>

Casting

ł

Germany

: 42

Cell and radiation biology

Germany	:	23, 38
Italy	:	10
Netherlands	:	11

<u>Ceramics - Glass</u>	- Re	fractories - Corrosion
Belgium	:	5, 6, 13
France	:	15, 17, 24, 29
Germany	:	16, 17, 27
Italy	:	9

Ceramics - Glass - Refractories - Fabrication.

Belgium	:	5
France	:	17, 24, 29, 35
Germany	:	14, 16, 17, 22, 26, 27
Netherlands	:	2, 3

Ceramics - Glass - Refractories - General and miscellaneous

Belgium	:	11
France	:	17, 24, 29, 33
Germany	:	16, 17, 26, 27
Italy	:	6
Netherlands	:	18

Ceramics - Glass Structure	- Re	fractories - Properties and
Belgium	:	6. 13
-		3, 17, 24, 29, 35
		14, 16, 17, 22, 26, 27
Italy		
Netherlands		
Ne olie 1 tauro	•	-,)
<u>Chemistry - Activ</u>	atio	n analysis
Germany	:	23
<u>Chemistry - Analy</u>	tica	l procedures
Belgium	:	3, 12, 17
France	:	1, 11, 19, 21, 23
Germany	:	4, 7, 20, 23, 32, 35
Italy		
Netherlands	:	4, 6, 7, 22, 25
<u> Chemistry - Gener</u>	al a	nd miscellaneous
Belgium	:	11
France	:	21, 35
Italy	:	3, 5
Netherlands		•
<u> Chemistry - Labor</u>		
Germany	:	14, 26
Italy	:	5

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Chemistry - Raw m	ater	ials and feed materials	
France	:	11, 14, 17, 23	
Germany	:	14, 20	
Italy	:	5	
Netherlands	:	4, 11, 22	
<u>Chemistry - Separ</u>	Chemistry - Separation processes		
France	:	11, 17, 23	
Germany	:	14	
Italy	:	6	
Netherlands	:	6	
Chromatography, spectrometry			
France	:	30	
Civil engineering			
France	:	6, 12, 13, 26	
Germany	:	22	
Italy	:	7	
Netherlands	:	2, 10	
Combustion-by-products			
France	:	19, 18	
Copper			
Germany	:	20	

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Cryogenics technol medical, industria		- Applications (biological,
meatral, Industite		a ome B tity
France	:	20
Owner warden an taalka a		
cryogenics technol	Logy	- General and miscellaneous
France	:	20
Cryogenics technol	Logy	- Transport and storage
France	:	20
Cybernetics		
Germany	:	33

Dairy science and	tec	hnol	ogy	
Germany	:	13,	28,	34
Netherlands	:	5		
Desalting				

France : 1

Drop forging

Germany : 29

Е

Economics of petroleum

France : 19, 30

Electrical engineering - Electricity

Germany : 50

Electricity (Thermo-electricity, High frequency)

٦

France	:	14
Germany	:	50
Netherlands	:	3

Electrochemistry

Belgium	:	5,	14
Italy	:	5	

Electronics

:

France	:	7, 14, 15, 35
Germany		
Netherlands		
Electrothermodyna	mic	5
Belgium	:	5, 14
France	:	13, 18
Germany	:	47
Energy - General	and	miscellaneous
France	:	18, 19, 30
Germany	:	36
Energy - Producti	on,	transportation, utilisation
France	:	18, 19
Energy - Sources electricity, atom	(so) ic,	lid, liquid, gazeous, solar, MHD)
France	:	18, 19, 34
Engineering - Equ	ipme	ent - General and miscellaneous
Belgium	:	10, 11
France	:	4, 18, 27, 34
Germany	:	9, 40, 44
Italy	:	4
Ne therlands	:	3, 18

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F

Fallout and ecology						
:	4, 18, 38					
:	11, 12, 19, 26					
:	47					
l an	d miscellaneous					
:	8, 28					
:	42					
	: : ! :					

G

Gas technology - By-products

France : 2

Gas technology -	Gene	ral	and	miscellaneous
Belgium	:	1,	18	
France	:	2,	10	
Netherlands	:	7		
		age	, di	stribution, industrial
and domestic uses	5			
France	:	2		
Netherlands	:	7		
Genetics				
Germany	:	36		
Italy	:	10		
Netherlands	:	27		
Geology - Geophys	sics	- G	ener	al and miscellaneous
Belgium	:	9,	11	
France	:	ı,	13,	14, 17, 19, 31, 34
Germany	:	17	, 20	, 30, 47
Italy	:	4,	7	
Netherlands	:	9		
		·	-	
		H		
<u>Hardening - Tempe</u> of metals	ring	te	chni	ques - Heat treatment
Germany	:	41	, 42	, 46
		- 4	5 -	

Health and safety -	General and miscellaneous
Belgium :	10, 11
France :	1, 19, 3 5
Germany :	: 1
Netherlands :	1, 2, 8, 12, 16, 22
Heat exchangers	
France :	18, 19
Heat transfer and f	luid flow
Belgium :	13, 20
France :	1, 2, 3, 14, 15, 17, 18, 19, 20, 26, 35.
Germany :	14, 17, 20, 31, 45
Italy :	
-	2, 7, 10, 17
Heating-Air-Conditi	oning (Domestic and industrial)
France :	18, 19, 26
	Applications for nuclear reacto
(Shielding, waste d	lisposal)
Belgium :	12
France :	6
Germany :	22

Hydraulic	binders		General	and	miscellaneous
					•
Belgi	um	:	12		

France	:	6,	7
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Hydraulic engineering

Germany	:	45
Italy	:	7

Hydrobiology

Germany	:	18
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Hydrodynamics

Belgium : 20

<u>Hydrology - Hydrography - Hydrogeology -</u> <u>Hydromechanics</u>

Belgium	:	2
France	:	8, 34
Germany	:	18, 45, 49
Italy	:	7
Netherlands	:	15

Ι

Industrial applications of isotopes and radiations - General and miscellaneous

Belgium	:	3, 11, 18
France	:	4, 14, 15, 17
Germany	:	7, 17, 18, 21, 22, 23, 45, 46
Italy	:	3, 4
Netherlands	:	1, 3, 7, 18, 23

Industrial safety and hygiene (Accident prevention, professional illnesses)

France	:	11, 20, 22, 29
Germany	:	12

Inorganic and physical chemistry

`

France Germany Italy Netherlands Instrumentation		2, 7, 13, 19, 21, 23, 29, 34 28 3, 4, 5, 7, 10 7, 22, 25
Belgium France Germany Italy Netherlands	:	13, 20 2, 10, 14, 15, 17, 19, 20, 27, 35 1, 14, 15, 17, 44, 46, 47, 50 4 7, 17

Iron metallurgy

France	:	4,	34
Germany	:	41,	42

Isotope separation - General and miscellaneous Belgium : 11 France : 14

Netherlands : 1, 3, 18

L

Lasers - General and miscellaneous

France : 3

Machine translation

Germany : 33

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М

Materials testing

Belgium	:	13
France	:	2, 3, 4, 7, 14, 15, 17, 19, 26, 27, 33, 35
Germany	:	1, 7, 14, 15, 17, 42, 46, 47
Italy	:	4
Netherlands	:	2, 7, 10, 15, 17

Mathematics and computers - General and miscellaned

Belgium	:	9, 11
France	:	13, 14, 19, 28, 34
Germany	:	25, 31, 33, 47
Italy	:	4
Netherlands	:	14, 17, 28

Measurements technology

France	:	7, 10, 13, 26, 27
Germany	:	14, 23, 44
Netherlands	:	3

Mechanical engineering

France	:	13
Germany	:	15, 44
Netherlands	:	21

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Medicine <u>- Genera</u>	l and	miscellaneous
Belgium		
-		
Italy		
Netherlands	:	0, 10
Metallurgy - Gene	ral a	nd miscellaneous
Belgium	:	11, 20
France	:	4, 13, 15, 27, 34
Germany	:	30, 41, 42
Italy	:	3, 4
Netherlands	:	3, 15, 17, 18
Metals and other		
Belgium		· ·
		1, 2, 4, 7, 13, 14, 15, 19, 27, 33, 35.
Germany	:	7, 14, 20, 22, 44, 47
Italy	:	3, 4, 7
Netherlands	:	2, 3, 7, 15, 22
Metals and other	mater	ials - Fabrication
Belgium	:	6
France	:	4, 13, 14, 19, 35
Germany	:	14, 20, 22, 44
Italy	:	9
Netherlands	:	2, 3, 15
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Metals and other materials - General and miscellaneo

Belgium	:	11
France	:	13, 27
Germany	:	44
Italy	:	4
Netherlands	:	15, 18

Metals and other materials - Properties and structure

Belgium	:	6, 13, 20
France	:	3, 4, 13, 14, 19, 27, 35
Germany	:	14, 20, 22, 42, 44, 46, 47
Italy	:	3, 4, 9
Netherlands	:	2, 3, 15

Meteorology - General and miscellaneous

Belgium	:	11
France	:	25
Germany	:	3, 4, 18, 25, 28, 47
Italy	:	7
Netherlands	:	12

Microbiology

.

Germany	:	9,	36,	51
Italy	:	5,	10	

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:	13,	14,	17,	19,	34
:	17,	20,	30,	41	
:	9				
and	misce	llan	eous		
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v

France	:	13, 34
Germany	:	30
Italy	:	4,7

N

Neutron pl	hysics		
Fran	ce :	14, 15	
Germa	any :	50	
Non-ferro	us metals -	General ar	nd miscellaneous
Fran	ce :	13	
Germa	any :	42	
Ital	y :	3, 9	

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Nuclear medicine

Germany	:	37
Netherlands	:	19

Nuclear properti	es and	radiations
France	:	15, 17, 35
Germany	:	50

Nuclear science and technology - General

Germany	:	31, 36, 47
Italy	:	2, 11
Netherlands	:	1

Nuclear ship propulsion

Netherlands : 21

Operations research

Germany	:	33
Italy	:	4
Netherlands	:	14

Optics - Photography

France	:	13
Germany	:	47
Italy	:	8
Organic chemistry		
Belgium	:	3
France	:	5, 11, 13, 17, 19, 21, 23, 29, 30, 35.
Germany	:	8, 28
Italy	:	4, 5, 10
Netherlands	:	6, 7, 22, 25

Ρ

Paints and varnishes technology - General and miscellaneous

Italy		6
Netherlands	:	22

Particle accelerators

France	:	14, 35
Germany	:	50

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Patents - General	and	miscellaneous
Germany	:	40
Petrography		
France	:	13, 19, 30, 34
Petroleum chemist	ry (]	By-products)
France	:	19, 30
Petroleum - Gener	al ai	nd miscellaneous
France	:	19, 30, 34
Petroleum - Stora	ge ai	nd distribution
France	:	19, 30
Pharmacology - Ge	nera	l and miscellaneous
Italy	:	6
Netherlands	:	6, 13
Physics - General	and	miscellaneous
Belgium	:	11, 12
France	:	4, 19, 34
Italy	:	4
Netherlands	:	18

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Phytopathology - Natural resources		protection - Plant breeding -
Havar 1000ar 000	•	
Belgium	:	17
Germany	:	4, 5, 28
Netherlands	:	11, 26
Pipe-Lines		
France	:	19, 26, 27, 30
Plasma physics an	d the	rmonuclear processes
France	:	14, 15, 35
Germany	:	47
Italy	:	4
Netherlands	:	17
Plastics - Resine	s - Po	lymers - Applications.
France		
		-
Germany	:	19
Plastics - Kesins	; - Po.	lymers - Fabrication
Belgium	:	3, 8
France	:	5
Germany	:	19
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Plastics - Kesins	_	Polymers - Fundamental resea
Belgium	:	3
France	:	5
Germany	:	19
الاناد المتكاف المتحدث الشكام المتحدث بالمحدد المتحد المحد المحاد المحد المحد المحد المحد المحد المحد	-	Polymers - General and
miscellaneous		
Belgium		
France	:	5
Germany	:	19
Plastics - Resins chemical technolog		Polymers - Mechanical and
Belgium	:	3
Belgium France		
Belgium France Germany	:	5
France Germany	:	5
France Germany Plastics - Resins	:	5 19 Polymers - Properties and
France Germany <u>Plastics - Resins</u> <u>structure</u>	:	5 19 Polymers - Properties and 3, 8
France Germany <u>Plastics - Resins</u> <u>structure</u> Belgium	:	5 19 Polymers - Properties and 3, 8 5
France Germany <u>Plastics - Resins</u> <u>structure</u> Belgium France Germany	:	5 19 Polymers - Properties and 3, 8 5 19
France Germany <u>Plastics - Resins</u> <u>structure</u> Belgium France Germany	: : : : nd	5 19 Polymers - Properties and 3, 8 5 19 Water
France Germany <u>Plastics - Resins</u> <u>structure</u> Belgium France Germany <u>Pollution - Air a</u>	: : : : nd	5 19 Polymers - Properties and 3, 8 5 19 <u>Water</u> 1, 10, 21

Power reactors

France	:	14,	15
Italy	:	4	

Production reactors

France : 14, 15

R

Radiation chemistry and radiochemistry

France	:	14, 17
Germany	:	8, 10, 23, 35, 38
Italy	:	4, 10
Netherlands	:	11, 19

Radiation detectors

France	:	14, 15, 35
Germany	:	23, 47, 50
Netherlands	:	12, 19

Radiation effects on ceramics, glass, refractories

France	:	15,	17,	24,	29,	35
Germany	:	16,	17,	27		

Radiation effects on living tissues in agriculture

Germany	:	10,	28
Netherlands	:	11	

Radiation effects on living tissues - Health and safety

France	:	22
Germany	:	37, 38
Netherlands	:	16, 19

Radiation effects on Metals and other materials

France	:	4, 14, 15, 35
Germany	:	20
Netherlands	:	15

Radiation effects on Plastics, resins, polymers

Belgium	:	8
France	:	5
Germany	:	19

Radiation sickness	s	Detection	and	protection
France	:	34		
Germany	:	. 37		
Netherlands	:	16, 19		

Radioactive aerosols					
Germany	:	38			
Radioactive mater	ials	(storage and transport)			
Germany	:	15, 39			
Radioactive miner	als,	rare earths			
France	:	31			
<u>Railways - Genera</u>	l an	d miscellaneous			
Germany	:	15			
	-				
Reactor technolog	v - v	General and miscellaneous			
Belgium					
France					
Germany					
Italy					
Netherlands	:	1, 3, 18			
Reactor technolog	<u>у</u> –	Shielding			
France	:	14, 15, 35			
Germany	:	47			
Netherlands	:	19			
		01			
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Research reactors

France	:	14, 15
Italy	:	4
Germany	:	31

S

Shipbuilding - Naval engineering)						
	Germany	:	24,	45		
	Netherlands	:	21			
Shore	and off-sea	resea	arch	and	techn	ology
	Germany	:	45			
Smoke	dispersion					
	France	:	10			
Soil	science					
	Belgium	:	17			
	Germany	:	5, 2	28		
	Netherlands	:	11,	27		

Solid lubricants

France	:	32
Space biology		
Germany	:	47
Space medicine		
opace medicine		
Italy	:	10
Space technology	- Ger	neral and miscellaneous
Germany	:	47
Netherlands	:	17
	steur	risation, fermentation in
Agriculture		
Germany	:	9, 10, 28
Italy	:	5,6
Structural engine	onin	-
Structurar engine	erin	<u>1</u>
Netherlands	:	17
Sugar technology		
Germany		
	:	35

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Surface	treatment	of metals

Germany	:	48
Italy	:	3
Netherlands	:	15



Telecommunications - General and miscellaneous

Germany	:	15
Netherlands	:	3

Textile industry and technology - Fundamental research

Belgium	:	3
France	:	23
Germany	:	21, 43
Netherlands	:	23, 24

Textile	industry	and	technology	-	General	and
miscella	aneous					

Belgium	:	3
France	:	2 3
Germany	:	21, 43
Netherlands	:	23, 24

Theoretical chemistry

Italy : 10

Theoretical physics (mathematical)

Belgium	:	20
France	:	13
Germany	:	6
Italy	:	4
Netherlands	:	14

Thermophysics

Belgium	:	20
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Tin - Tin Plates

Belgium	:	7
France	:	9
Germany	:	48

Toxicology

France	:	2, 11, 19, 22
Germany	:	4, 10, 32, 38
Italy	:	6, 10
Netherlands	:	4, 6, 13, 16

Transp	ort	engine	ering

Germany	:	15
Italy	:	7

Transport -	General	and mi	scellaneous
France	:	13,	19
Germany	r :	15,	39

Tubes, pipes,	ducts	in	Plastics,	resins,	polymers
Belgium	:		2		
France	:		26		



Waste disposal an	d pro	ocessing - General and
miscellaneous		
Belgium	:	11
France	:	1, 2, 11, 14, 17, 30, 35
		•••••••
Germany	:	18, 31, 35, 38, 39, 44
Italy	:	6
Netherlands	:	1, 11, 18

Water technology - General and miscellaneous

Belgium	:	4
France	:	1,7
Germany	:	18, 45
Netherlands	:	12

Water technology - Corrosion measurement - Protection against corrosion

Belgium	:	4
France	:	l
Germany	:	45

Water technology - Installation - Equipment -Industrial and domestic - Boilers, turbines

Belgium	:	4
France	:	1
Germany	:	18, 45
Netherlands	:	12

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Vater technology - Transportation (circulation)

France	:	1
Germany	:	18, 45
Netherlands	:	12

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Welding technology

Belgium	:	16
Germany	:	7
Netherlands	:	20

Wood	technology	

Germany	:	7, 8
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Wool

Germany	:	21,	43
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Teil II Liste der Dokumentationsstellen nach Ländern geordnet
Partie II Liste géographique des Centres de Documentation
Parte II Elenco geografico dei Centri di Documentazione
Deel II Lijst van documentatiecentra naar landen geordend
Part II Geographical Listing of the Documentation Centers

BELGIUM - 1

ASSOCIATION ROYALE DES GAZIERS BELGES Bruxelles 4, 4, avenue Palmerston. Tel.: 33-56-67. Subject coverage: GAS technology. Sources of documentation: Books, periodicals, abstracting and indexing journals. References derived from the analysis of documentation sources: Abstracts. Conditions of literature searches on request: Price to be agreed on in each individual case. Availability of the documentation - (Access): On the spot consultation, reproductions (no loans). Publications: Primary periodicals: "Revue générale du gaz" (6 times a year). Special (subject) bibliographies: in "Revue générale du Gaz".

BECETEL - CENTRE BELGE D'ETUDES TECHNOLOGIQUES SUR TUYAUTERIES ET ACCESSOIRES

Gand, 41, St. Pietersnieuwstraat tel.: 25-75-71

Subject coverage:

TUBES, pipes, ducts in plastics, materials testing, hydrology.

Sources of documentation:

Periodicals and reports.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Loans (not on the spot consultations, no reproductions).

Publications:

Technical and research reports.

BELGISCH TEXTIEL EN KUNSTSTOFFENINSTITUUT - DOCUMENTATIECENTRUM

Gent, 214 Voskenslaan tel.: (09)22-30-25

Subject coverage:

The Centre is specialised in the multiple aspects of TEXTILE technology and industry (fibres, spinning, weaving, knitting, not conventional production methods, dyeing, printing, finishing, washing, drycleaning, fundamental research) as well as in PLASTICS (raw materials, polimerization, applications, additional products, mechanical and chemical technology, toxicology, fundamental research.

Related topics are: general organic chemistry, analytical procedures, industrial applications of isotopes and radiations.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Primary periodicals: Abstracting and in-	Revue Textilis (monthly)
dexing journals:	Periodiek van de Tijdschriften (6 times a year)
Specialised (subject) bibliographies:	in Revue Textilis

CEBEDEAU - CENTRE BELGE D'ETUDE ET DE DOCUMENTATION DES EAUX

Liège, 2, rue Armand Stéwart. Tel.: 52-12-33.

Subject coverage:

The Centre is specialised in the multiple aspects of WATER and corrosion technology: analysis, industrial and domestic uses of water, transportation, installation and equipment of boilers and turbines. Corrosion measurement (in iron, copper, lead, light alloys, concrete, nickel) caused by seawater, air, bacteria, sewage, industrial waters. Protection against corrosion.

Related topics are: legal and administrative problems.

Sources of documentation:

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources:

Bibliographical data and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Primary periodicals:	La	Tribune	de	CEBEDEAU
Abstracting and indexing journals: Specialised (subject) biblio-	La	Tribune	de	CEBEDEAU
graphies:		La Trib BEDEAU.	une	de

CEBELCOR - CENTRE BELGE D'ETUDE DE LA CORROSION

Bruxelles 5, 24, rue des Chevaliers. tel.: 13-33-66

Subject coverage:

CORROSION Related topics are: electro-chemistry, chemical and electro-chemical thermodynamics.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case, or in line with an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, leans, reproductions.

Publications:

Specialised (subject) bibliographies: Published as Rapports Techniques CEBELCOR Miscellaneous: Technical Reports.

CEDOC - CENTRE BELGE DE DOCUMENTATION ET D'INFORMATION DE LA CONSTRUCTION

Bruxelles 5, 11, rue de l'Esplanade. tel.: 12-68-23.

Subject coverage:

The Centre is specialised in the multiple aspects CCNSTRUCTION, building technology, architecture and town-planning.

Related topics are: manufacture, properties and structure, corrosion of metals, ceramics and other materials for building.

Sources of documentation:

Abstracting and indexing journals, outside consultation (member of the International Council for Building Research, Studies and Documentation).

References derived from the analysis of documentation sources:

Bibliographical references only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Abstracting and indexing, journals: CEDOC-Biblio (6 times a year).

CENTRE D'INFORMATION DE L'ETAIN

Bruxelles 1, 31, rue du Marais t

tel.: 18-80-30

Subject coverage:

The Centre is specialised in the multiple aspects of TIN technology: chemical and mechanical properties, analysis, testing, applications, alloys, organic and inorganic compounds.

Sources of documentation:

Books, periodicals, reports.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Primary periodicals:	L'étain et ses usages (quarterly)		
Abstracting and indexing journals :			
Specialised (subject) bitliographies ;	in L'étain et ses usages		
Miscellaneous:	Annual and Technical Reports (of the Tin Research Institute, Greenford, Middlesex, England) Translations of the above into French by the C.I.E.		

CEP - CENTRE D'ETUDE DES MATIERES PLASTIQUES

Liège, 2, rue Armand Stévart tel.: 52-01-80

Subject coverage:

PLASTICS. Use of plastics for and in nuclear energy, technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans),

Publications:

Technical and activity reports published in various periodicals.

CENTRE INTERNATIONAL DES MAREES TERRESTRES

c/o Observatoire Royal de Belgique Bruxelles 18, 3, avenue Circulaire. Tel.: 74-38-01

Subject coverage :

GEOPHYSICS, geodesy, study of the earth's crust, tides. Related topics are : mathematics and computers (setting up of synchrotrons).

Sources of documentation :

Books and periodicals.

References derived from the analysis of documentation sources : Bibliographical data only.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, exceptionally reproductions (no loans).

Primary periodicals :	Bulletin d'informations des Marées Terrestres (periodicity not stated).
Abstracting and indexing	
journals :	Bibliographie générale des Marées Terrestres (periodicity not stated).
Special (subject)	
bibliographies :	in Bibliographie générale des Marées Terrestres.

CENTRE NATIONAL DU BATIMENT

Anvers, 191, avenue Jan Van Rijswijk. tel.: 38-12-16

Subject coverage:

The Centre is specialised in the multiple aspects of ARCHITECTURE: building materials, techniques of prefabrication, industrial buildings, hospitals, schools, offices.

Related topics are: engineering and equipment, health and safety.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, exceptionally reproductions (no loans).

Publications:

Primary periodicals:) Revue d'architec-Abstracting and indexing journals:) ture - Bouwen en Wonen (periodicity not stated). Miscellaneous: : Booklets, pamphlets prepared for exhibitions and fairs.

CENTRE NATIONAL DE DOCUMENTATION SCIENTIFIQUE ET TECHNIQUE -BIBLIOTHEQUE ROYALE

Bruxelles, 4, boulevard de l'Empereur. Tel.: 13-61-80

Subject coverage :

The Centre is specialised in the multiple aspects of biology, medicine, health and safety, chemistry, physics, geology, mineralogy, meteorology, mathematics and computers, metallurgy, engineering and equipment, metals, ceramics and other materials, industrial applications of isotopes and radiations, isotope separation, reactor technology, waste disposal and processing.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports.

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References derived from the analysis of documentation sources :
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Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request :

Free of charge.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Publications :

None.

CENTRE NATIONAL DE RECHERCHES SCIENTIFIQUES ET TECHNIQUES POUR L'INDUSTRIE CIMENTIERE

Bruxelles 5, 127, avenue Adolphe Buyl tel.: 48-36-02

Subject coverage:

The Centre is specialised in the multiple aspects of CEMENT and CONCRETE industry: non-destructive testing of concrete, heavy concrete shielding for nuclear reactors, disposal of radioactive materials.

Related topics are: Analytical chemistry, physics, building industry, town-planning.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents (planned).

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Free of charge (on a basis of reciprocity).

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Research reports.

CENTRE SCIENTIFIQUE ET TECHNIQUE DE LA CONSTRUCTION

Bruxelles 1, 5, rue de la Violette. Tel.: 13-64-20

Subject coverage :

The Centre is specialised in the multiple aspects of the BUILDING industry.

Related topics are : engineering and equipment (materials testing, instrumentation, heat transfer and fluid flow), metals, ceramics and other materials (properties and structure, corrosion).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports, press cuttings, standards, regulations.

References derived from the analysis of documentation sources :

Keywords assignment.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Primary periodicals :	C.S.T.CRevue (monthly)
Miscellaneous :	Research and technical reports, Annual activity reports.

COMITE BELGE DE L'ELECTROTHERMIE ET DE L'ELECTROCHIMIE

Bruxelles 1, 3, Galerie Ravenstein. tel.: 11-19-70

Subject coverage:

ELECTRO-CHEMISTRY, electro-thermodynamics.

Sources of documentation:

Periodicals and reports.

References derived from the analysis of documentation sources: Bibliographical data and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Not stated.

Primary periodicals:	Bulletin d'Information (periodicity not stated).
Abstracting and in-	
dexing journals:	Fiches bibliographiques (periodicity not stated) Fiches analytiques (periodicity not stated).

FEDERATION DES INDUSTRIES AGRICOLES ET ALIMENTAIRES

Bruxelles 4, 55, rue de la Loi. tel.: 12-15-20.

Subject coverage:

The Centre is specialised in AGRICULTURE and food technology.

Related topics are: biochemistry - nutrition, applications of isotopes and radiations in agriculture.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Keywords assignment, abstracts.

Conditions of literature searches on request:

For affiliated members only (conditions not stated).

Availability of the documentation (Access):

On the spot consultation, loans (no reproductions).

Primary periodicals:	Vita (fortnightly).		
Abstracting and indexing			
journals:	in "Vita" part entitled:		
	"nous lisons pour vous".		

INSTITUT BELGE DE LA SOUDURE

Bruxelles 5, 21, rue des Drapiers tel.: 12-28-92

Subject coverage:

The Centre is specialised in the multiple aspects of WELDING technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, outside consultation (Institut International de la Soudure (I.I.S.) Paris).

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Abstracting and indexing journals:	see Bulletin de Documenta- tion de la Soudure, pu- blished by the I.I.S. (France)		
Specialised (subject)	in Bulletin de Documentation		
bibliographies:	de la Soudure.		

RIJKSLANDBOUWHOGESCHOOL

Gent, 235, Coupure Links. tel.: 23-26-87.

Subject coverage:

The Centre is specialised in PLANT and soil analysis, food irradiation, plant and foliar nutrition.

Related topics are: chemistry (analytical procedures for metal-complexes).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (no reproductions).

Primary periodicals:	Verhandelingen van de Rijkslandbouwhogeschool.	1 ma
Specialised (subject) bibliographies:	in Verhandelingen van de Rijkslandbouwhogeschool.	

UNION INTERNATIONALE DE L'INDUSTRIE DU GAZ

Bruxelles, 4, avenue Palmerston. Tel.: 33-56-67

Subject coverage :

GAS technology and industry.

Related topics are : industrial applications of isotopes and radiations.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports, outside consultations.

References derived from the analysis of documentation sources : Not stated.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

Reproductions (no on the spot consultations, no loans).

Publications :

None.

IDOCET - INTERNATIONAAL DOCUMENTATIECENTRUM VOOR ELEKTRO-NISCHE TOEPASSINGEN

Antwerpen, 189, Italiëlei.

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Tel.: (03) 32.24.06
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Subject coverage :

The Centre is specialised in AUTOMATION and REGULATION in the electronic industry.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature, conference papers, pamphlets.

References derived from the analysis of documentation sources :

Keywords assignment.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Primary periodicals :	"Electron Digest" (monthly)
Special (subject) bibliographies :	in "Electron Digest".
Miscellaneous :	"Tijdschriftenoverzicht" in "Electron Digest".

INSTITUT BELGE DES HAUTES PRESSIONS THERMOPHYSICAL PROPERTIES RESEARCH CENTER (PURDUE UNIVERSITY) SCIENTIFIC DOCUMENTATION DIVISION - EUROPEAN BRANCH

Sterrebeek, Val du Bois.

Tel.: (02)59-60-51

Subject coverage :

The Centre is specialised in THERMOPHYSICS (thermal conductivity, specific heat and constant pressure, viscosity, thermal radiation properties, thermal diffusivity, hydrodynamics).

Related topics are : theoretical physics, metallurgy, engineering and equipment (heat transfer and fluid flow, instrumentation), metals, ceramics and other materials (properties and structure).

Sources of documentation :

Not stated.

References derived from the analysis of documentation sources : Bibliographical data only.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

Reproductions (no on the spot consultation, no loans).

Publications :

Miscellaneous : "Retrieval Guide" (McGraw Hill, New York).

ASSOCIATION FRANCAISE POUR L'ETUDE DES EAUX

Paris 16e, 25, Avenue Marceau. tel.: 553-90-44.

Subject coverage:

The Centre is specialised in : treatment and purification of WATER, utilisation of polluted water, desalting of water, study of water circulation (flow, speed, volume, etc.) application of isotopes and radiations in water technology.

Related topics are: engineering and equipment, (heat transfer, fluid flow) chemistry (analytical procedures), problems of corrosion, waste disposal and processing, health and safety, biology, medicine, geology and physics.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Keywords assignment (planned) abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions, translations (no loans).

Primary periodicals: Abstracting and in-	Eaux et Industries (monthly)
dexing journals:	Bulletin de documentation analytique, quarterly supplement to Eaux et Industries.
Special (subject) bibliographies: Miscellaneous:	in Eaux et Industries. Abstracts on cards (1500 a year).

ASSOCIATION TECHNIQUE DE L'INDUSTRIE DU GAZ EN FRANCE

Paris 8e, 62, Rue de Courcelles. tel.: 924-66-51.

Subject coverage:

The Centre is specialised in the multiple aspects of GAS technology and gas utilisation such as: production and treatment of natural gas, coal distillation and gasification. Gas storage and distribution. Combustion and lighting. Gas as raw material. Household appliances. By-products. Production of electrical or mechanical energy from gas.

Related topics are: Toxicology, inorganic and physical chemistry, heat transfer, fluid flow, materials testing, instrumentation, corrosion and waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, conference papers.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Photographic reproduction of abstract cards. Financial conditions not stated.

Availability of the documentation (Access):

On the spot consultation, loans, reproduction.

Publications:

Abstracting and indexing journals: Bulletin bibliographique mensuel. Specialised (subject) bibliographies: Drawn up for the Technical Commissions of the Association.

BANQUE EUROPEENNE D'INFORMATIONS

Paris	8e,	38,	avenue	George	V.	tel.:	359-94-49
						telegr	.: Proloc-Paris

Subject coverage:

The Centre is specialised in the application of LASERS in: biology, medicine, health and safety, chemistry (catalitic effects), physics (high temperatures obtained by lasers), metallurgy (impact lasers).

Related topics are: alloys technology, heat transfer and fluid flow, materials testing, properties and structure of metals, ceramics and other materials, optical fibers, information handling by optical means, statistical analysis, Chinese science and technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, enquiries, outside consultations.

References derived from the analysis of documentation sources:

Keywords assignment or abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case. In certain cases free of charge.

Availability of the documentation (Access):

Reproduction (not on the spot consultation, no loans).

Primary periodicals:	"Laser and unconventional optics Journal" (6 times a year) in French and in English.
	DAMI - "Documentation automa- tique sur microfilm et informa- tion (periodicity not stated).
Miscellaneous:	Dictionary and Précis of Intel- lectics and Information Theory. English-French, French-English.

CENTRE DE DOCUMENTATION SIDERURGIQUE

Paris 16e, 6, rue de Lota tel.: 727-27-61

Subject coverage:

The Centre is specialised in the multiple aspects of IRON METALLURGY: alloys technology, engineering and equipment, materials testing, corrosion, fabrication, properties and structure, radiation effects, industrial applications of isotopes and radiations.

Related topics are: chemistry, physics.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, patents.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Prices to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions for members only (no loans).

Publications:

None

CENTRE D'ETUDE DES MATIERES PLASTIQUES

Paris 13e, 21, Rue Pinel. tel.: 707-65-59

Subject coverage:

The Centre is specialised in : PLASTICS, resins and polymer, their properties, structures, fabrication, use, corrosion, as well as the radiation effects on plastics.

Related topics are: general organic chemistry and materials testing.

Sources of documentation:

Books, periodicals, abstracting journals, reports French patents.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Abstracting and indexing journals: Bulletin de Documentation du C.E.M.P. (monthly).

FRANCE – 6

CENTRE D'ETUDES ET DE RECHERCHES DE L'INDUSTRIE DES LIANTS

HYDROLIQUES

Paris 15e, 23, Rue de Cronstadt. tel.: 532-58-40.

Subject coverage:

The Centre is specialised in civil and in engineering, the testing, production, manufacture, treatment and application of HYDRAULIC BINDERS. Concrete, cement, lime, plaster, mortar, conglomerate, artificial stones and rocks.

Sources of documentation:

Books and periodicals.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (books only) reproduction.

Primary periodicals:	Revue des matériaux de construction (monthly).
Abstracting and in- dexing journals:	Documentation bibliographique (half yearly).

CENTRE D'ETUDES SCIENTIFIQUES ET TECHNIQUES

Grenoble, 4, rue Wilfrid Kilian. tel.: 44-11-56

Subject coverage:

The Centre is specialised in: HYDRAULIC BINDERS, physics of materials, of water (evaporation), of electronics, instrumentation, (telecommand, telemetry, evaporation measurement), inorganic chemistry of water and solids, corrosion of metals and of concrete.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

None.

CENTRE FRANCAIS D'INFORMATION DE L'EAU

Paris 8e, 26, rue de Miromesnil tel.: 265-05-39

Subject coverage: HYDRCLOGY.

Sources of documentation: Periodicals, reports.

References derived from the analysis of documentation sources: Keywords assignment.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation (no loans, no reproductions).

Publications: None

CENTRE D'INFORMATION DE L'ETAIN

Paris 8e, 35, Rue du Rocher. tel.: 522-26-41.

Subject coverage:

The Centre is specialised in: production, chemical and mechanical properties, analysis, testing, applications (including soldering) of TIN, its alloys and its organic and inorganic compounds. Metallurgy of tin and its alloys.

Sources of documentation:

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation(Access):

On the spot consultation, loans (no reproductions).

Primary periodicals:)	
Abstracting and in-)	d'extraits, 18 series
dexing journals:	(periodicity not stated).

CENTRE INTERPROFESSIONNEL TECHNIQUE D'ETUDES DE LA POLLUTION ATMOSPHERIQUE

Paris 16e, 28, Rue de la Source. tel.: 526-12-88.

Subject coverage:

The Centre is specialised in: AIR AND WATER POLLUTION air and water purification, gas filtering, smoke dispersion, engineering and equipment, control instrumentation, measurement techniques.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, outside consultation.

References derived from the analysis of documentation sources:

Bibliographical data or abstracts (in certain cases).

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

P r imary periodicals:	Mise au courant documentaire (technical reports, monogra- phies, studies, translations, legislation, annotated acces- sion lists, press reviews) periodicity not stated.
Abstracting and in-	
dexing journals:	in Bulletin synoptique de documentation thermique de l'IFCE (abstracts dealing with air-pollution (monthly)
Special (subject) bibliographies:	in Mise au courant documentaire.

COMMISSION INTERNATIONALE DES INDUSTRIES AGRICCLES ET ALIMENTAIRES

Paris 7e, 18, avenue de Villars tel.: 783-31-85

Subject coverage:

The Centre is specialised in: FOOD technology.

Related topics are: biochemistry and nutrition, toxicology, organic chemistry and analytical procedures, separation processes, raw and feed materials, engineering and equipment, (instrumentation, heat transfer and fluid flow) waste disposal and processing, industrial hygiene, legislation in the field of food and agriculture (international).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, patents.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case,

Availability of the documentation (Access):

On the spot consultation, loans, reproductions (microfilms, photostats).

Primary periodicals:	Industries Alimentaires et Agricoles (10 issues a year)
Abstracting and in- dexing journals:	Revue Internationale des Industries Agricoles (10 issues a year).

DIRECTION GENERALE DE LA RECHERCHE POUR LE BATIMENT ET LES TRAVAUX PUBLICS

Paris 15e, 12, Rue Brancion. tel.: 828-95-49.

Subject coverage:

The Centre is specialised in the multiple aspects of CIVIL ENGINEERING, materials testing (theoretical and experimental) BUILDING (theories) and building materials.

Related topics are: (in form of bibliographical material only) chemistry (organic and inorganic, analytical procedures, raw and feed materials) engineering and equipment (materials testing, heat transfer) metals, ceramics and other materials (corrosion, properties and structure).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, standards.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Miscellaneous: Descriptive catalogue cards (limited circulation).

ECOLE NATIONALE SUPERIEURE DE METALLURGIE ET DE L'INDUSTRIE DES MINES - BIBLIOTHEQUE

Nancy, Parc de Saurupt. tel.: 53-72-32.

Subject coverage:

The Centre is specialised in the multiple aspects of mathematics, MECHANICAL,CIVIL AND MINING ENGINEERING, physics(mathematical, theoretical,applied) optics, measurement techniques, thermodynamics, chemistry (inorganic, organic and applied), metallurgy (testing, properties, corrosion and protection, use of metals) non ferrous metals (idem) earth sciences (cristallography, mineralogy, geology, petrography).

Related topics are: Transportation (rail, road, air, inland and maritime) legal, economic and financial problems connected with the specialisations.

Sources of documentation:

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Free of charge (in co-operation with the professors of the School).

Availability of the documentation (Access):

On the spot consultation, loans (between libraries only), reproductions.

Publications:

None.

ELECTRICITE DE FRANCE (EDF) - CENTRE DE DCCUMENTATION

Paris 8e, 3, rue de Messine tel.: 256-94-00

Subject coverage:

The Centre acts as a general documentation service for the EDF in co-operation with other specialised documentation units. Specialised subject coverage exists in: ENGINEERING and equipment (heat transfer, fluid flow, instrumentation, materials testing) physics (shielding, radiation detectors) metallurgy-alloys technology, reactor technology (power, production and research reactors), waste disposal and processing, corrosion, fabrication, properties and structure of metals, ceramics and other materials, raw materials and feed materials.

Additional subject coverage is related to: chemistry (inorganic, organic, physical) radiation and radiochemistry, mathematics and computers, isotope separation, industrial applications of isotopes and radiations, physics (theoretical), electronics, neutron physics, particle accelerators, plasma physics, thermonuclear processes, geology, mineralogy.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, miscellaneous publications.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

In principle, free of charge, subject to reciprocity.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Abstracting and indexing	
journals:	Documentation Technique
	(6 times a year)
Special (subject)	In Documentation Technique.
bibliographies •	

ELECTRICITE DE FRANCE - CENTRE DE RECHERCHES ET D'ESSAIS Chatou (S&O). tel.: 966-35-20.

Subject coverage:

The Centre is specialised in: ELECTRONICS, neutron physics, nuclear properties and radiations, radiation detectors, shielding, metallurgy (general), ENGI-NEERING and equipment (heat transfer and fluid flow, instrumentation, materials testing, metals, ceramics and other materials (corrosion, radiation effects), industrial application of isotopes and radiations, reactor technology (general, power, production and research reactors).

Related topics are: astrophysics, cosmology, cosmic radiation, plasma physics and thermonuclear processes.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation: (Access):

On the spot consultation. Exceptionally: loans, reproductions.

Publications:

Abstracting and indexing journals: Bulletin hebdomadaire de documentation (for internal use).

ETABLISSEMENT D'ETUDES ET DE RECHERCHES METEOROLOGIQUES Paris 7e, 1, Quai Brauly.

> See: <u>METEOROLOGIE NATIONALE</u> - <u>DOCUMENTATION</u> (F R A N C E - 25)

INSTITUT DE CERAMIQUE FRANÇAISE

92 - Sèvres, 6, Grande Rue.

Tel.: 027-03-05

Subject coverage :

The Centre is specialised in : fabrication, properties and structure of CERAMICS and other materials (except metals), industrial applications of isotopes and radiations, mineralogy, geology, engineering and equipment (heat transfer, fluid flow, instrumentation, materials testing), radiation effects

Related topics are : organic and radiation chemistry, raw and feed materials, separation processes, physics (nuclear properties and radiations, plasma physics and thermonuclear processes), waste disposal and processing, toxicology.

Sources of documentation :

Books, periodicals, reports.

References derived from the analysis of documentation sources : Abstracts.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Primary periodicals : Abstracting and in-	:	l'Industrie Céramique (monthly)
dexing journals :		Bulletin de documentation céramique in l'Industrie Céramique.
Special (subject)		oeramique.
bibliographies :		in l'Industrie Céramique.
Miscellaneous :		Technical reports. Abstracts cards of scanned documents.

INSTITUT FRANÇAIS DES COMBUSTIBLES ET DE L'ENERGIE

Paris 16e, 3, rue Henri-Heine. tel.: 647-41-23

Subject coverage:

The Centre is specialised in: the multiple aspects of ENERGY: sources of solid, liquid and gaseous fuels, electricity, other sources (atomic, solar, MHD) theoretical studies (thermodynamics, heat transfer and fluid flow), production of thermal energy (boilers, burners, conversion), by-products of combustion (smokes, ashes), production, transportation and utilisation of steam, fournaces for industry, heat exchangers, theoretical and technological problems of domestic heating and air conditioning.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, standards specifications, business publications, card file (1.000 entries) of documentation centres in the border-line fields.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Primary periodicals:	Revue générale de thermique (monthly).
Abstracting and in-	
dexing journals:	Bulletin synoptique de docu- mentation thermique (monthly)
Special (subject)	• • • •
bibliographies:	Published irregularly.
Miscellaneous:	Technical Reports, Conference Papers.

INSTITUT FRANCAIS DU PETROLE

92 Rueil-Malmaison, 1-4, avenue de Bois-Préau tel.: 967-11-10

Subject coverage:

The Centre is specialised in all subjects bearing on the petroleum industry: sedimentary geology, gecchemistry, photogeology, physics, drilling, soil mechanics, production techniques, organic and analytical chemistry, catalysis, refining, petrochemistry, storage, transportation, distribution, use of products for lighting, heating, combustion, carburetion, engines, lubrication, energy, energy conversion, economics, statistics, applied mathematics, data processing, use of computers, etc.

Sources of documentation:

Books, periodicals, (2.300 titles) abstracting and indexing journals, reports, outside consultation for patents.

References derived from the analysis of documentation sources:

Bibliographical data, Keywords assignment (for computer storage), abstracts (for manual card files) with a special decimal classification.

Conditions of literature searches on request:

Free of charge for reference lists. Price to be agreed on in each individual case for technical reports.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Primary periodicals: Revue de l'Institut Français du Pétrole (monthly) Revue de Photo-Interprétation (6 times a year).

Publications:

Miscellaneous: Fiches de documentation de l'I.F.P. (monthly) (About 16.000 notices a year) Literature surveys Articles Technical and research reports Dictionaries Handbooks, textbooks, etc.

INSTITUT INTERNATIONAL DU FROID

Paris 17e, 177, boulevard Malesherbes tel.: 227-32-35

Subject coverage:

The Centre is specialised in the multiple aspects of CRYOGENICS technology, of thermodynamics, physics of low temperatures, nuclear physics in connection with refrigeration, production and distribution of cold, cold storage equipment, refrigerated transport, air conditioning, industrial, biological and medical applications, food conservation and irradiation.

Related topics are: biochemistry and nutrition, engineering and equipment (heat and mass transfer, instrumentation), international and national standards, economics and statistics, professional training, industrial safety and hygiene related to refrigeration.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case (for associate members exceptionally).

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Primary periodicals:	Bulletin de l'Institut Inter- national du Froid (6 times a year)
Abstracting and in- dexing journals:	in Bulletin de l'I.I.F. Guide bibliographique du froid (periodicity not stated)
Special (subject) bibliographies:	in Guide bibliographique du froid.

INSTITUT NATIONAL DE RECHERCHE CHIMIQUE APPLIQUEE

Paris 4e, 12, quai Henri IV tel.: 272-82-70

Subject coverage:

The Centre is specialised in CHEMISTRY, i.e. analytical procedures, general inorganic and physical chemistry, organic chemistry.

Related topics are: biology, physics (polymers, structure of solids), catalysis, water and air pollution.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, patents.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Exceptionally on the spot consultation (no loans, no reproductions).

Publications:

None

INSTITUT NATIONAL DE SECURITE (Accidents de Travail, Maladies professionnelles).

Paris 8e, 9, Avenue Montaigne. tel.: 225-86-50.

Subject coverage:

The Centre is specialised in the multiple aspects of INDUSTRIAL SAFETY and hygiene, accidents prevention professional illnesses in every industrial branch, except mining.

Related topics are: toxicology and radiation effects on living tissues.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, pamphlets, outside consultation. French correspondent of the "Centre International d'Informations de Sécurité et d'Hygiène de Travail" -International Labour Office, Geneva.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Travail et sécurité (monthly) Risques du métier (6 times a year).
Bulletin de Documentation Bibliographique (6 times a year) Cahiers de notes documentaires (6 times a year) original articles and abstracts.
Technical reports and studies Abstracts cards of French publications sent to the Centre
International d'Informations de Sécurité et d'Hygiène de Travail Geneva (International Labour Office)

INSTITUT TEXTILE DE FRANCE

92 Boulogne-Billancourt, 35, rue des Abondances tel.: 825-18-90

Subject coverage:

The Centre is specialised in the multiple aspects of TEXTILE industry and technology: manufacture of fibres and ropes, hosiery, weaving and spinning, bleaching, dyeing, finishing and printing of textiles, analysis, tests, controls, defects of textiles.

Related topics are: chemistry (analytical procedures, inorganic and physical chemistry, general organic chemistry, radiation and radiochemistry, raw and feed materials, separation processes), physics (general).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, miscellaneous publications.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case (possibility of retrieval operations carried out free of charge).

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Primary periodicals:	Bulletin de l'Institut Textile de France (6 times a year)
Abstracting and in-	Documentation (part II of
dexing journals:	Bulletin de l'Institut Textile
	de France
Special (subject)	
bibliographies:	Published irregularly
Miscellaneous:	Technical reports, studies,
	activity reports.

INSTITUT DU VERRE

Paris 16e. 34, rue Michel-Ange

tel.: 647-60-93

Subject coverage:

The Centre is specialised in the multiple aspects of GLASS and vitreous materials technology: manufacture, corrosion, properties and structure, radiation effects.

Sources of documentation:

Books, periodicals, patents, various pamphlets,

References derived from the analysis of documentation sources:

Keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case (without any formal engagement).

Availability of the documentation (Access):

In the spot consultation, reproductions (no loans).

Primary periodicals:	Verres et réfractaires (bi-monthly)
Abstracting and in- dexing journal:	Verres et réfractaires

METEOROLOGIE NATIONALE SMM - DOCUMENTATION

Paris 7e, 2, avenue Rapp tel.: 705-40-70

Subject coverage:

METEOROLOGY.

Sources of documentation:

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources: Bibliographical data, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Cn the spot consultation, reproductions (no loans).

Primary periodicals:	Bulletin Quotidien de Renseigne- ments
	Bulletin Quotidien d'Etudes
	Ré su mé Mensuel du Temps en
	France
	Bulletin Pluviométrique mensuel
	Annales Météorologiques (yearly)
	Bulletin Quotidien d'Observations
	(yearly)
Abetweeting and in	(Jeariy)
Abstracting and in-	
dexing journals:	Bibliographie signalétique heb-
	domadaire selectionnée (title
	listing)
	Analyses et traductions de
	résumés (periodicity not stated)
Special (subject)	resumes (periodicity not stated)
bibliographies:	Supplement to Bibliographie
	signalétique hebdomadaire
	sélectionnée
Miscellaneous:	Monographies, mémoires, notices,
	notes

ORGANISATION, CONCEPTION, CONTROLE, REALISATION (O.C.C.R.)

Paris 16e, 3, Rue Henri-Heine. tel.: 647-41-23.

Subject coverage:

The Centre is specialised in: CIVIL ENGINEERING (construction), industrial and domestic heating, thermic equipment, fournaces, electrical equipments, heat transfer and fluid flow, instrumentation (measurement, control, regulation) materials testing, metals, ceramics, glass, refractories and insulators, pipes and pip-lines, pumps.

Related topics: Food and agricultural industries, paper manufacture, economic intelligence (industrialisation, organisation statistics).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, manufacturers catalogues, outside consultation.

References derived from the analysis of documentation sources:

Bibliographical data; abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation (on request), no loans, no reproductions.

Publications:

OMNIUM TECHNIQUE PAR TRANSPORT PAR PIPE-LINES

Puteaux (Seine), 3-5, Rue Volta. tel.: 506-21-94.

Subject coverage:

The Centre is specialised in: ENGINEERING and Equipment (general, heat transfer and fluid flow, pipe-lines, instrumentation, materials testing) metals, ceramics and other materials (general, corrosion, properties and structure).

Related topics are: chemistry (general, organic chemistry, separation processes) metallurgy (general, alloys technology).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, maps and charts. Outside consultation for border-line fields.

References derived from the analysis of documentation sources:

Bibliographical data only. Keywords assignment (planned) abstracts (occasionally).

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproduction.

Pub_ications:

Abstracting and indexing journals: Groupe de feuilles de dépouillement par revue (periodicity not stated).

SERVICE DE MATHEMATIQUES APPLIQUEES ET LABORATOIRE DE CALCUL Saint-Martin d'Hères (Isère), B.P. 7. tel.: 87-45-61.

Subject coverage:

MATHEMATICS and computers.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

SOCIETE FRANÇAISE DE CERAMIQUE - SERVICE DE DOCUMENTATION Paris 15e, 23, Rue de Cronstadt. tel.: 532-58-40.

Subject coverage:

The Centre is specialised in the multiple aspects of CERAMIC technology and industry: general problems, corrosion, fabrication, properties and structure, radiation effects, new products, industrial and domestic applications, new applications, use of ceramics in nuclear, space and electronic technology.

Related topics are: chemistry (new ceramics, metalloceramics, ceramic-oxydes), industrial hygiene (silicones).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, thesises, standards, outside consultation for border-line fields.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed to in each individual case (in form of a research contract).

Availability of the documentation (Access):

On the spot consultation and reproductions reserved for members of the Society, for university students and for other documentation centres, in case of reciprocity (no loans).

Bulletin de la Société
Française de Céramique
(quarterly).
in "Industries Céramiques"
monthly bulletin of the
Institut Français de Céramique
Activity reports, technical
studies and reports.

SOCIETE NATIONALE DES PETROLES D'AQUITAINE

Paris 8e, 16, Cours Albert Ier. tel.: 225-93-04.

Subject coverage:

The Centre is specialised in the multiple aspects of PETROLEUM technology and industry: production, refinery, storage, petroleum chemistry, natural gas, liquefaction of gas (hydrocarbons).

Related topics are: energy, organic chemistry, chemistry of sulphur, polymers (research and applications) chromatography, spectrometry, waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data; keywords assignment, abstracts (occasionally).

Conditions of literature searches on request:

Carried out exceptionally: then free of charge.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Primary periodicals: Bulletins Techniques - 10 series (for internal use only) Bulletins d'Echos - commercial and technical newsitems (for internal use only).

BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES CENTRE DE DOCUMENTATION.

Orléans, B.P. 555

Tel.: 87-06-60/64 Telex : 75.002

Subject coverage :

The Centre is specialised in GEOLOGY.

Related topics are : mineralogy (uranium, thorium, radium, graphite, radioactive minerals, rare earths), ceramics.

Sources of documentation :

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources :

Bibliographical data only (card files).

Conditions of literature searches on request :

Price to be agreed on in each individual case (about 200-400 francs).

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Publications :

Not stated.

CENTRE D'INFORMATION DU BISULFURE DE MOLYBDENE ET DES LUBRIFIANTS SOLIDES

Paris 16e, 10, rue de l'Assomption. Tél.: AUT 75-46

Subject coverage :

The Centre is specialised in the multiple aspects of the use of SOLID LUBRICANTS, in all branches of engineering, including nuclear technology.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature, patents, outside consultation.

References derived from the analysis of documentation sources : Abstracts.

Conditions of literature searches on request :

Free of charge (in principle).

Availability of the documentation (Access) :

Reproductions (no on the spot consultation, no loans).

Publications :

CENTRE SCIENTIFIQUE ET TECHNIQUE DU BÂTIMENT

Paris 16e, 4 avenue du Recteur-Poincaré Tel.: AUT 81-80

Subject coverage :

The Centre es specialised in the various aspects of the BUILDING INDUSTRY : Building materials, prefabrication, standardisation, general and miscellaneous problems.

Related topics are : Engineering and Equipment (heat transfer and fluid flow, materials testing), metals, ceramics and other materials (corrosion, general and miscellaneous).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature, patents.

References derived from the analysis of documentation sources : Abstracts.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions.

Primary periodicals :	"Cahiers du C.S.T.B." (periodicity not stated)
Indexing journals :	"Bulletin Signalétique" (periodicity not stated).
Special (subject) bibliographies :	Fascicule bibliographique
	in "Cahiers du C.S.T.B."

ECOLE NATIONALE SUPERIEURE DES MINES - BIBLIOTHEQUE

Paris 6e, 60, boulevard Saint-Michel Tel.: 326-63-60

Subject coverage :

The Centre is specialised in : ENERGY (all sources), METALLURGY (general and iron metallurgy), MINING, PETROLEUM technology and petrography, MINERALOGY, GEOLOGY and GEOPHYSICS, ENGINEERING and EQUIPMENT.

Related topics are : General Inorganic and Physical Chemistry, Physics (general and miscellaneous, electronics, astrophysics, cosmology, cosmic radiation), mathematics and computers, water technology (hydrology), radiation sickness (detection and protection).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature, conference papers.

References derived from the analysis of documentation sources :

Bibliographical data, keywords assignment, abstracts (only for iron metallurgy).

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions (on occasion).

Publications :

SERVICES TECHNIQUES DES CONSTRUCTIONS NAVALES - SECTION NUCLEAIRE.

Paris 15e, 8, boulevard Victor.

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Tel.: LEC 42-00
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Subject coverage :

PHYSICS (Electronics, nuclear properties and radiations, particle accelerators, plasma physics and thermonuclear processes, shielding, radiation detectors), METALLURGY (Alloys technology), ENGINEERING and EQUIPMENT (Heat transfer and fluid flow, instrumentation, materials testing), METALS, CERAMICS AND OTHER MATERIALS (Corrosion, fabrication, properties and structure, radiation effects), REACTOR TECHNOLOGY, WASTE DISPOSAL AND PROCESSING.

Related topics are : Biology (fallout and ecology), Health and Safety, General Organic Chemistry.

Sources of documentation :

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources :

Keywords assignment, abstracts.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions.

Publications :

BAYERISCHE LANDESGEWERBEANSTALT

Nürnberg, Gewerbemuseumsplatz 2. tel.: 203-301.

Subject coverage:

Engineering and EQUIPMENT (instrumentation). Testing of consumers' goods.

Related topics are: Biechemistry and nutrition, health and safety.

Sources of documentation:

Books, periodicals, patents, standards.

References derived from the analysis of documentation sources: Abstracts (consumer goods only).

Conditions of literature searches on request:

According to existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

BERATUNGSTELLE FÜR DOKUMENTATION

545 NEUWIED, Ulmenweg 39 tel.: 2-49-02

Subject coverage:

Advisory body for documentation problems (setting up of documentation services) in the field of: Biology, medicine (applications of isotopes and radiations, health and safety (radiation effects on living tissues) chemistry (radiation and radiochemistry) geology, mineralogy, meteorology.

Sources of documentation:

Outside consultation only.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

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Publications:

Card-catalogue (index) on request to interested parties.

BIBLIOTHEK DES DEUTSCHEN WETTERDIENSTES

Offenbach/Main, Frankfurter Str. 135 tel.: 80-321 telex: 041-52871

Subject coverage:

METEOROLOGY.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data and for a part of the documentation key words assignment and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (no reproductions).

Specialised (subject)	Bibliographien des Deutschen
bibliographies:	Wetterdienstes (irregul a r).
Miscellaneous:	Zugänge der Bibliothek des Deutschen Wetterdienstes (monthly)

BIOLOGISCHE BUNDESANSTALT FÜR LAND- UND FORSTWIRTSCHAFT

1000 Berlin 33, Königin Luise Str. 19. tel.: 76-32-33.

Subject coverage:

The Centre is specialised in the multiple aspects of PHYTOPATHOLOGY, plant protection, pest control, conservation of natural resources.

Related topics are: applications of isotopes and radiations in agriculture, biochemistry, ecology, toxicology, chemistry (analytical procedures), virology, applied entomology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, card catalogues (indexes) from outside.

References derived from the analysis of documentation sources:

Bibliographical data and subject headings. Abstracts planned.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation. Loans and reproductions with restrictions.

Abstracting and indexing journals:	Bibliographie der Pflanzen- schutzliteratur (periodici- ty not stated).
Miscellaneous:	Annual activity reports.

BUNDESANSTALT FÜR FLUGSICHERUNG (BFS)

Frankfurt/Main, Opernplatz 14. tel.: 21081 telex: 041-898.

Subject coverage:

The Centre is specialised in the multiple aspects of: AIR TRAFFIC Control: Organization, operation, technology.

Related topics are: Physics (theoretical, astrophysics, cosmic radiations, electronics).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Bibliographical data, key words assignment.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

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On the spot consultation. Loans (exceptionally), no reproductions.
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Publications:

Abstracting and indexing journals: Hinweise auf neue Veröffentlichungen (periodicity not stated).

BUNDESANSTALT FÜR MATERIALPRÜFUNG

Berlin - Da_flem, Unter den Eichen 87. tel.: 76-991 telex: 018-3261 telegr.: BAM-Berlin.

Subject coverage:

The Centre is specialised in the multiple aspect of MATERIALS TESTING anti-corrosion technology, welding, wood protection, rheology and applied colour research.

Related topics are: industrial applications of isotopes and radiations, chemistry (analytical procedures).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, thesises, standards.

References derived from the analysis of documentation sources:

Bibliographical data, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Abstracting and in- dexing journals:	in Berichte der Deutschen Rheo- logischen Gesellschaft, under "Materialprüfung".
	(periodicity not stated).
Specialised (subject	
bibliographies:	in "Jahrbuch der Oberflächen- technik"
	"Jahresberichte über Holzschutz"
	"Internationale Bibliographie
	der Farbenlehre und ihr Grenz- gebiet"
Miscellaneous:	Card-indexes (monthly)
	/erkstoffkunde und Materialprüf-
	Zerstörungsfreie Materialprüfung
	Referatdienst Schweissen und verw.
	Verfahren.
	Litteraturdienst anorganisch-
	chemische Analyse (6 times a year)
	Referatdienst Farbe, supplement to
	the periodical "Die Farbe"
	(6 t imes a year).

BUNDESFORSCHUNGSANSTALT FÜR FORST UND HOLZWIRTSCHAFT

2057 Reinbek bei Hamburg, - Schloss. tel.: 722-64-51/52 722-37-27

Subject coverage:

The Centre is specialised in the multiple aspects of FORESTRY science, technology, chemistry and economics.

Related topics are: biology, general organic chemistry, radiation and radio-chemistry of interest to forestry.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, other sources (not specified).

References derived from the analysis of documentation sources:

Bibliographical data, key words assignment.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation of bibliographical lists, loans (through the library), reproductions.

Primary periodicals: Abstracting and in-	Forstliche Umschau (quarterly).
dexing journals:	Bibliographie des forst- und holzwirtsch. Schrifttums (quarterly).
Miscellaneous:	Schrifttumskartei der Bundes- forschungsanstalt für Forst- und Holzwirtschaft (quarterly title listings).

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BUNDESFORSCHUNGANSTALT FÜR GETREIDEVERARBEITUNG Bibliothek und Dokumentationsstelle

493, Detmold, Am Schützenberg 9. tel.: 34-51

Subject coverage:

The Centre is specialised in AGRICULTURE, i.e. production, storage, use, transformation of wheat and other cereals (milling, baking).

Related topics are: food chemistry, microbiology, agricultural economical statistics and policy, laws and regulations, management techniques, nutrition problems, engineering and equipment (machinery).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources

Bibliographical data (library), key words and abstracts (documentation service).

Conditions of literature searches on request:

Free of charge (for science and research). Price to be agreed in each individual case (for industry).

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

BUNDESFORSCHUNGSANSTALT FÜR KLEINTIERZUCHT

31, Celle, Dörnbergstr. 25-27. tel.: 38-41.

Subject coverage:

The Centre is specialised in AGRICULTURE and animal breeding (poultry, fur-bearing animals).

Related topics are: food technology, biochemistry nutrition, applications of isotopes and radiations, radiation effects on living tissues, radiation chemistry and radiochemistry, toxicology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, other (not specified) sources.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

In general free of charge, in special cases price to be agreed on.

Availability of the documentation (Access):

On the spot consultation, loans, exceptionally reproductions.

Publications:

BUNDESGESUNDHEITSAMT - ROBERT KOCH INSTITUT

1 Berlin 65, Nordufer 20. tel.: 464311.

Subject coverage:

BACTERIOLCGY, Serology, Virology, Biochemistry.

Sources of documentation:

Periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources: Key words.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation (no loans, no reproductions).

Publications:

BUNDESINSTITUT FÜR ARBEITSSCHUTZ

Koblenz, Schlachthofstr. 48. tel.: 41028

Subject coverage:

The Centre is specialised in INDUSTRIAL SAFETY and hygiene, accident prevention and professional ill-nesses.

Sources of documentation:

Books, periodicals, abstracting journals, other (not specified) sources.

References derived from the analysis of documentation sources:

Bibliographical data, key words assignment, abstracts (variable).

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions (against payment).

Primary periodicals:	"Arbeitsschutz" (monthly)
Abstracting and in- dexing journals: Specialised (subject) bibliographies:	in "Arbeitsschutz" "Bücher, Hefte, Druck- sachen, Arbeitsschutz" (every 2-3 years)
Miscellaneous:	Abstracts - cards sent to the Centre International d'Informations de Sécurité et d'Hygiène de Travail, Geneva (International Labor Office).

BUNDESANSTALT FÜR MILCHFORSCHUNG BIBLIOTHEK UND ARCHIV

23 Kiel, Hermann-Weigmann Str. 3-11 tel.: 6-20-11 telegr.: MILCHFORSCHUNG Kiel

Subject coverage:

The Centre is specialised in DAIRY technology and science (production, chemistry, physics, bacteorology) as well as in their economic aspects.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, thesises.

References derived from the analysis of documentation sources:

Bibliographical data, key words assignment, abstracts (partly).

Conditions of literature searches on request:

Free of charge (till further notice).

Availability of the documentation (Access):

On the spot consultation, loans, reproductions (exceptionally).

Primary periodicals:	"Milchwissenschaft"
Abstracting and in- dexing journals: Specialised (subject)	Part B of "Milchwissenschaft"
bibliographies:	in "Manuale Lactis" (publisher: Verlag Carl, Nürnberg).

DECHEMA - DEUTSCHE GESELLSCHAFT FÜR CHEMISCHES APPARATEWESEN Frankfurt/Main, Rheingauallee 25. tel.: 77-04-81.

Subject coverage:

The Centre is specialised in ENGINEERING AND EQUIPMENT (materials testing, instrumentation, heat transfer and fluid flow) metals, ceramics and other materials (properties and structure, fabrication, corrosion), measurement technology, shemistry (laboratory technology, separation processes, raw and feed materials).

Sources of documentation:

Books and periodicals.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation only (no loans, no reproductions).

Publications:

Abstracting and indexing journals:

DECHEMA - Literaturschnelldienst (periodicity not stated)

DEUTSCHE BUNDESBAHN - DOKUMENTATIONSDIENST

Frankfurt/Main - Karlstrasse 4-6 tel.: 26-51 telex: 4-11-124

Subject coverage:

The Centre is specialised in the multiple aspects of RAILWAY transport: (engineering, equipment, construction, maintenance, management, tarification, administration and finance).

Related topics are: sea and air transport, inland navigation, space-crafts, materials testing, automation, instrumentation telecommunication, applications of nuclear technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, business publications.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Free of charge if the search is accepted.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Abstracting and in- dexing journals:	Kurzauszüge aus dem Schrifttum für das Eisenbahnwesen (monthly).
	(montify).
Specialised (subject) bibliographies:	Schrifttumzusammenstellung über (periodicity not stated).

DEUTSCHE GLASTECHNISCHE GESELLSCHAFT

6 Frankfurt/Main, Bockenheimer Landstr. 126. tel.: 77-40-57 telegr.: GLASTECHNIK -Frankfurtmain.

Subject coverage:

GLASS technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, German patents.

References derived from the analysis of documentation sources:

Bibliographical data, as well as abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (inside Germany only), reproductions.

Publications:

Primary periodicals: Glastechnische Berichte (monthly). Abstracting and indexing journals: in Glastechnische Berichte.

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DEUTSCHE KERAMISCHE GESELLSCHAFT - DOKUMENTATIONSSTELLE

87, Würzburg, Neunerplatz 2. tel.: 599-058.

Subject coverage:

The Centre is specialised in CERAMIC technology (fabrication, properties and structure, corrosion, radiation effects).

Related topics are: mineralogy, geology, physics (theoretical, shielding, plasma physics and thermonuclear processes, nuclear properties and radiations, neutron physics), engineering and equipment (materials testing, instrumentation, heat transfer and fluid flow) reactor technology, industrial application of isotopes and radiations.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, German and French patents.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (rarely), reproductions.

Primary periodicals:)))	Berichte der Deutschen Keramischen Gesellschaft (monthly)
Abstracting and in-) dexing journals:) Specialised (subject)	
bibliographies:	drawn up for the members of the society only.

DEUTSCHER ARBEITSKREIS WASSERFORSCHUNG

Düsseldorf, Rosenstr. 66. tel.: 44-33-51 telex: 0858-4840.

Subject coverage:

HYDROLOGY, hydrogeology, biology and mechanics, water supply, hydraulic power, industrial hygiene.

Related topics are: waste disposal and processing, industrial applications of isotopes and radiations, corrosion, meteorology, fallout and ecology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, thesises, business publications.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Abstracting and indexing journals: Dokumentation Wasser (monthly).

DEUTSCHES KUNSTSTOFF-INSTITUT

Darmstadt, Schlossgartenstr. 6 R. tel.: 16-2104

Subject coverage:

PLASTICS (fabrication, properties and structure, applications, radiation effects).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, German patents, other (not specified) sources.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

(monthly).

Publications:

Abstracting and indexing journals: Literatur-Schnelldienst Kunststoffe und Kaoutschuk

DEUTSCHES KUPFER INSTITUT

1	Berlin	12,	Knesebeckstr.	96.	tel.:	3	1-02-71
					telegr.	. :	CUPRUM-Berlin.

Subject coverage:

The Centre is specialised in THE MULTIPLE ASPECTS OF COPPER technology.

Related topics are: metallurgy (alloys technology) engineering and equipment (heat transfer and fluid flow), corrosion, fabrication, properties and structure, radiation effects on metals, chemistry (analytical procedures, raw materials) geology, mineralogy, astrophysics, cosmology, cosmic radiation.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, other (not specified) sources.

References derived from the analysis of documentation sources:

Keywords assignment, abstracts.

Conditions of literature searches on request:

Free of charge (if in the interest of the institute) Expenses for reproductions are charged.

Availability of the documentation (Access):

On the spot consultation, loans (exceptionally) reproductions.

Primary periodicals: Abstracting and in-	Kupfer-Mitteilungen (monthly)
dexing journals:	in Kupfer-Mitteilungen (abstracts translated from "Copper Abstracts", London).

DEUTSCHES WOLLFORSCHUNGSINSTITUT AN DER TECHNISCHEN HOCHSCHULE

Aachen,	Veltmanplantz	tel.:	36454
			20721

Subject coverage:

Chemistry, physics and technology of WOOL. Textile Chemistry.

Related topics are: Chemistry of peptides, proteins and oligomers.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, reprint collection.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation (no loans, no reproductions).

Publications:

See List of publications.

DOKUMENTATIONSSTELLE FÜR BAUTECHNIK IN DER FRAUNHOFER

GESELLSCHAFT

7, Stuttgart, Silberburgstr. 119a tel.: 62-39-62

Subject coverage:

The Centre is specialised in the multiple aspects of BUILDING INDUSTRY and CIVIL ENGINEERING.

Related topics are: construction of nuclear reactors, applications of nuclear technology in the building industry (isotopes) non destructive testing, properties and structure, corrosion of metals, ceramics and other materials.

Sources of documentation:

Books, periodicals, abstracting and indexing journals and card indexes, reports, patents, business publications.

References derived from the analysis of documentation sources.

Bibliographical data, U.D.C., key words assignment (partly), abstracts (partly).

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (in conformity with the German copyright laws), no loans.

Specialised (subject)	Bibliographie Bauforschung
bibliographies:	(periodicity not stated).
Specialised (subject)	in ZAED-Reihe C, Gmelin-
bibliographies	Institut
Miscellaneous:	Schrifttumkartei Bauwesen (monthly) Schrifttumkartei Beton (monthly).

DOKUMENTATIONSSTELLE FÜR SCHIFFSTECHNIK

Hamburg, Noorweidenstr. 40 tel. 45-34-33

Subject coverage:

The Centre is specialised in the multiple aspects of SHIPBUILDING and engineering.

Sources of documentation:

Periodicals, outside consultation (from the Hamburg University Library).

References derived from the analysis of documentation sources:

Key words assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Miscellaneous: Monthly title lists in the periodicals "Schiff und Hafen" and "Hansa".

FACHDOKUMENTATIONSSTELLE FÜR LUFTVERKEHR - TECHNISCHE

UNIVERSITÄT BERLIN

1000 Berlin 10 - Marchstr. 12-15 tel.: 310-781

Subject coverage:

The Centre is specialised in the multiple aspects of AIR TRANSPORT policy, economics and technology.

Related topics are: meteorology, mathematics and computers.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, other (not specified) sources.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation only (no loans, no reproductions).

Publications:

N,

Literaturkartei through Zentralstelle für Luftfahrtdokumentation und Information (ZLDI) München.

FORSCHUNGSGEMEINSCHAFT FÜR TECHNISCHES GLAS (F.G.T.G.) 698 Wertheim/Main, Obere Eichelgasse 59. tel.: 52-18 telex: 068-118

Subject coverage:

The Centre is specialised in GLASS technology: instruments and products in glass for chemistry, physics, medicine, pharmacy, electrotechnique, electronics, laborator y outfitting.

Sources of documentation:

Books, periodicals, business publications.

References derived from the analysis of documentation sources: Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Abstracting and in-	
dexing journals:	Technische Information der
	F.G.T.G. (periodicity not stated).

FORSCHUNGSINSTITUT DER FEUERFEST-INDUSTRIE

Bonn,	Helmholzstr.	27	tel.:	23-951
			telex:	088 - 6533

Subject coverage:

Industry of REFRACTORIES materials (raw materials, building materials, production, properties, use and applications).

Sources of documentation:

Books, periodicals, German patents.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Free of charge for member firms.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Abstracting and indexing journals: Monthly reports to member firms.

FORSCHUNGSSTELLE GESENKSCHMIEDEN - TECHNISCHE HOCHSCHULE

Hannover, Welfengarten 1. tel.: 762-24-31

Subject coverage:

The Centre is specialised in the multiple aspects of DROP FORGING, theories of forgeability and plasticity, forging properties of metals.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Loans, reproductions (not on the spot consultations).

Publications:

GESELLSCHAFT DEUTSCHER METALLHÜTTEN- UND BERGLEUTE

Clausthal - Zellerfeld, Paul-Ernst Str. 10. tel.: 438 telegr.: ERZMETALL

Subject coverage :

The Centre is specialised in the multiple aspects of METALLURGY, ore deposits, mining and dressing, geology, mineralogy.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, patents.

References derived from the analysis of documentation sources :

Abstracts.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Primary periodicals :	Zeitschrift für Erzbergbau und Metallhüttenwesen (monthly).
Abstracting and in-	
dexing journals :	in Zeitschrift für Erzbergbau und Metallhüttenwesen.
Specialised (subject)	•
bibliographies :	"Schriften der Gesellschaft
0	Deutscher Metallhütten- und
	Bergleute" (periodicity not stated).

GESELLSCHAFT FÜR KERNFORSCHUNG

Literaturabteilung 75 Karlsruhe, Weberstr. 5

tel.: Linkerheim 82-2780 telegr.: Reaktor Karlsruhe telex: 782-651

Subject coverage:

The Centre is specialised in NUCLEAR SCIENCE AND TECHNOLOGY, as well as in the related fields of mathematics, natural sciences and technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Abstracting and indexing journals:	Plutonium - Dokumentation (monthly) starting 1967
Specialised (subject) bibliographies:	In KFK-Berichte in ZAED-Reihe C, Gmelin Institut, on decontamination.
Miscellaneous:	Literaturkartei Plutonium (till 1967) Technical reports.

INSTITUT FÜR ERNÄHRUNGSWISSENSCHAFT ABTEILUNG DOKUMENTATION JUSTUS LIEBIG UNIVERSITÄT

6.300 Giessen, Rudolf-Buchheim Str. 10 tel.: 7021/ext. 2101

Subject coverage:

The Centre is **specialised** in the multiple aspects of NUTRITION.

Sources of documentation:

Periodicals, abstracting and indexing journals, business publications.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

DIN A6 Literature cards. Machine retrieval.

Publications:

INSTITUT FÜR PRAKTISCHE MATHEMATIK - TECHNISCHE HOCHSCHULE

Darmstadt. tel.: 85-26-88

Subject coverage:

The Centre is specialised in general MATHEMATICS, cybernetics, operations research, automatic control, documentation and machine translation.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources:

Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case (in accordance with the Deutsche Forschungsgemeinschaft).

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Abstracting and indexing journals: Titellisten der Deutschen Forschungsgemeinschaft, Kenmissien Rechenanlagen (quarterly). Miscellaneous: Reports.

INSTITUT FÜR TIERZÜCHTUNG UND HAUSTIERGENETIK

1 Berlin 33, Lentzeallee 75 tel.: 76-31-04

Subject coverage:

DAIRY SCIENCE, animal husbandry and genetics, feeding.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation only (no loans, no reproductions).

Publications:

INSTITUT FÜR ZUCKERINDUSTRIE - BIBLIOTHEK

1 Berlin 65, Amrumer Str. 32. tel.: 46-99-67 telegr.: Zuckerinstitut -Berlin telex: 018-4262.

Subject coverage:

The Centre is specialised in the beet and cane SUGAR technology, economics and statistics, chemistry of sugar and carbohydrates.

Related topics are: biochemistry and nutrition, chemistry (analytical procedures, radiation chemistry and radiochemistry), heat transfer, fluid flow, instrumentation, applications of isotopes and radiations, waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, other (not specified) sources.

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References derived from the analysis of documentation sources:
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Bibliographical data, abstracts (mostly).

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, loans (restricted) reproductions.

Primary periodicals:	Zeitschrift für die Zucker- industrie (periodicity not stated).
Miscellaneous:	Technical and annual activity reports, dictionaries.

KERNFORSCHUNGSANLAGE JÜLICH - ZENTRALBIBLIOTHEK

517 Jülich, Postfach 365 telex: 08/3-34-90

Subject coverage:

The Centre is specialised in NUCLEAR science and technology in general.

Related topics are: mathematics and computers, engineering and equipment (heat transfer and fluid flow, instrumentation, materials testing), metals, ceramics and other materials (properties and structure, corrosion, radiation effects), industrial applications of isotopes and radiations, radiation protection, isotope separation, agriculture, breeding, genetics, microbiology, atomic legislation, economics of energy, Eastern and Far-Eastern technical literature.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, conference papers, thesises.

References derived from the analysis of documentation sources:

Bibliographical data only (in various catalogues, established mechanically by computer).

Conditions of literature searches on request:

Free of charge (on a bsis of reciprocity).

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Specialised (subject) bibliographies:	Bibliographische Reihe der KFJ (periodicity not stated).		
	In ZAED-Reihe C, Gmelin		
	Institut.		
	Literaturzusammenstellungen		
	zu Forschungsthemen. "Eastatom" Supplement, Sect. III to "Transatom		
	Bulletin".		

NUKLEARMEDIZINISCHE ABTEILUNG - MEDIZINISCHE KLINIKEN FREIE UNIVERSITÄT BERLIN

1000 Berlin 19, Spandauer Damm 130 tel.: 304-01-11

Subject coverage:

The Centre is specialised in the multiple aspects of NUCLEAR MEDICINE (applications of radionuclides in biology and medicine, radiotoxicology, radiation effects on living tissues).

Related topics are: biochemistry and nutrition, fallout and ecology, radiation detectors.

Sources of documentation:

Books, periodicals, outside consultation.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans). Bibliographies on request.

Abstracting and indexing journals:	Literaturliste der Nuklear Medizin und Grenzgebiete (fortnightly).
Specialised (subject) bibliographies:	In ZAED-Reihe C, Gmelin Institut. Nuklearmedizinische up-to-date Bibliographie
Miscellaneous:	NMB-Reports

RADIOLOGISCHES INSTITUT DER UNIVERSITAT - BIBLIOTHEK

78 Freiburg/1 Br. Albertstr. 23. tel.: 48-233.

Subject coverage:

The Centre is specialised in BIOLOGY (general, biochemistry - nutrition, fallout and ecology) medicine (toxicology), RADIATION EFFECTS ON LIVING TISSUES, radiation chemistry and radiochemistry, waste disposal and processing, RADIOACTIVE AEROSOLS.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation only (no loans, no reproductions).

Abstracting and in- dexing journals:	in Zentralblatt für Aerosolforschung (6	
Specialised (subject) bibliographies:	in Zentralblatt für Aerosolforschung.	b i ologische

TRANSPORTDOKUMENTATION IM R.K.W.

6 Frankfurt/Main	8,	Gutleutstr.	163-167	tel.: 2	3-04-51
Postfach 9193				telegr.:	ERKAWE
				telex:	41 1154
				:	rkwfmd

Subject coverage:

The Centre is specialised in the multiple aspects of RATIONALISATION IN TRANSPORT, including storage, scheduling of material flow, materials handling, waste disposal from technical and management point of view.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Bibliographical data with short abstracts on DIN A6 cards.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Abstracting and indexing journals:	Nachrichten Materialfluss Rationalisierung (NMR (monthly)
Specialised (subject) bibliographies:	Literaturübersichten (announced also in NMR).
Miscellaneous:	RKW-Fachkartei - Material- fluss. Rationalisierung (monthly) Materialfluss - Schriften- reihe. Technical Reports.

TREUHANDSTELLE REICHSPATENTAMT

Informationsamt für gewerbliche Schutzrechte 1000 Berlin 61, Gitschiner Str. 97-103 tel.: 0311-61-03-61 telegr.: TRP-Berlin Telex : 01-83-604

Subject coverage :

State of the art in the whole field of TECHNOLOGY and natural sciences.

Sources of documentation :

German and foreign patents and patent literature, books, periodicals, abstracting and indexing journals, other (not specified) outside sources.

References derived from the analysis of documentation sources

Original documents retrieved through patent classification.

Conditions of literature searches on request :

According to an existing schedule of charges or price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, reproductions (no loans).

Publications :

VEREIN DEUTSCHER EISENHÜTTENLEUTE (VDEh) - Bücherei

Düsseldorf, Breite Str. 270 tel.: 10151 telegr.: STAKLEISEN-Düsseldorf telex: 0858-2512

Subject coverage:

The Centre is specialised in the multiple aspects of IRON METALLURGY.

Related topics are: mineralogy.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, standards, business publications.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions, loans (to members only).

Primary periodicals:	Stahl und Eisen (fortnightly) Archiv für Eisenhüttenwesen (monthly).		
Abstracting and in- dexing journals:	Zeitschriften- und Bücher- schau (monthly supplement to Stahl und Eisen). Centralblatt der Hütten und Walzwerke (monthly).		

VEREIN DEUTSCHER GIESSEREIFACHLEUTE - FACHBÜCHEREI UND

DOKUMENTATIONSSTELLE

4 Düsseldorf, Sohnstr. 70. tel.: 66-63-51 telex: 0858-6885

Subject coverage:

The Centre is specialised in the multiple aspects of FOUNDRY and CASTING technology for IRON, STEEL and non-ferrous metals.

Related topics are: metallurgy, materials testing, properties and structure of metals, ceramics and other materials.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, business publications.

References derived from the analysis of documentation sources:

Keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case or according to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Primary periodicals:	Giesserei (fortnightly)		
Abstracting and in-			
dexing journals:	Literaturschau in Giesserei.		
Miscellaneous:	Technical and annual activity		
	reports.		

VEREIN DEUTSCHER INGENIEURE - VDI- DOKUMENTATIONSSTELLE

TEXTILTECHNIK

Düsseldorf, Prinz-Georg Str. 77/79. tel.: 44-33-51 telegr.: Ingenieursverein-Düsseldorf telex: 0858-4840.

Subject coverage:

The Centre is specialised in the multiple aspects of TEXTILE technology and industry (raw materials, chemistry and physics of textile, manufacturing and processing, measurement and test technology, industrial equipment applications of isotopes and radiations).

Related topics are: management and economics, clothing industry.

Sources of documentation:

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Primary periodicals:	Mitteilungen aus der technisch- wissenschaftlichen Information (MTWI) (irregular)
Abstracting and in- dexing journals: Specialised (subject)	in MTWI.
bibliographies:	VDI-Dokumentation Fachbiblio- graphie (periodicity not stated).

VEREIN DEUTSCHER MASCHINENBAU - ANSTALTEN - TECHNISCHE ABTEILUN

Düsseldorf - Oberkassel, Luegallee 63-65. tel.: 54-021 telegr.: Maschinenverein-Düsseldorf. telex: 0858-2691.

Subject coverage:

The Centre is specialised in the multiple aspects of MECHANICAL ENGINEERING (instrumentation, measurement and test technology, reactor technology, waste disposal and processing).

Related topics are: fabrication, corrosion, properties and structure of metals, ceramics and other materials, economics of energy, plant equipment.

Sources of documentation:

Periodicals and abstracting and indexing journals.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

According to an existing schedule of charges.

Availability of the documentation (Access):

Reproductions only (not on the spot consultations, no loans).

Primary periodicals:	VDMA-Maschinenbau Nachrichten (fortnightly)		
Abstracting and in-	-		
dexing journals:	Technik und Dokumentation,		
	Part C. of VDMA-Maschinenbau-		
	Nachrichten.		
Miscellaneous:	VDMA Literaturkartei		
	(periodicity not stated).		

VERSUCHSANSTALT FÜR WASSERBAU UND SCHIFFBAU

1 Berlin 12, Gartenufer (Schleuseninsel) tel.: 32-08-41

Subject coverage:

The Centre is specialised in the investigation of the multiple aspects of HYDRAULICS and SHIP HYDRODYNAMICS.

Related topics are: applications of isotopes and radioactive tracers to pipe flow, open channel flow, sanitary engineering problems, velocity and density measurements in two-phase flows.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Bibliographical data, keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultations, reproductions (no loans).

Putlications:

WISSENSCHAFTLICH-TECHNISCHE ARBEITSGEMEINSCHAFT FÜR HARTEREI-

TECHNIK UND WARMEBEHANDLUNG - INSTITUT FÜR HARTEREI-TECHNIK

282 Bremen - Lesum 1, Postfach 207 tel. 633-014 telegr.: Härtetechnik

Subject coverage:

The Centre is specialised in HEAT TREATMENT of metals.

Related topics are: .engineering and equipment (materials testing instrumentation), properties and structure, of metals, ceramics and other materials, applications of isotopes and radiations.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, outside consultation.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment (partly).

Conditions of literature searches on request:

Price to be agreed on in each individual case or according to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Primary periodicals:	Härterei-Technische Mitteilungen (quarterly).
Abstracting and in-	
dexing journals:	Referateteil (Teil C) of Härterei-Technische Mitteilungen.

ZENTRALSTELLE FÜR LUFTFAHRTDOKUMENTATION UND INFORMATION

München 27, Maria-Theresia Str. 21. tel.: 45-11-27 telex: 22-324

Subject coverage:

The Centre is specialised in the multiple aspects of AERONAUTICS and ASTRONAUTICS.

Related topics are: aerodynamics, aircraft, auxiliary systems, biosciences, biothenology, chemistry communications, computers, electronics(equipment, facilities, research and support), fluid and structural mechanics, geophysics, instrumentation and photography, machine elements and processes, masers, materials, (metallic, non-metallic), mathematics, meteorology, navigation, nuclear engineering, physics (general, atomic, molecular, plasma, solid-state), propellants, propulsion systems, space radiation, space sciences, . space vehicles, thermodynamics and combustion.

Sources of documentation:

Abstracting and indexing journals, reports, outside consultation (for periodicals).

References derived from the analysis of documentation sources:

Bibliographical data and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

DEUTSCHE FORSCHUNGSGESELLSCHAFT FÜR BLECHVERARBEITUNG UND OBERFLÄCHENBEHANDLUNG.

Düsseldorf, 42, Prinz Georg Strasse. Tel.: 44-86-14 Telegr.: BLECHFORSCHUNG

Subject coverage :

The Centre is specialised in the manufacture of TIN-PLATES and surface treatment.

Sources of documentation :

Not stated.

References derived from the analysis of documentation sources :

Not stated (Analyses made by the "Verein Deutscher Maschinenbau Anstalten" in Düsseldorf).

Conditions of literature searches on request :

Price to be agreed on in each individual case (only in the framework of own research projects).

Availability of the documentation (Access) :

Not stated.

Primary periodicals	:	"Mitteilungen der Deutschen Forschungsgesellschaft für Blechverarbeitung und Ober- flächenbehandlung" (24 issues a year).
Miscellaneous :		Annual reports.

DEUTSCHES HYDROGRAPHISCHES INSTITUT - BIBLIOTHEK UND DOKUMEN-TATION

Hamburg 4, 78, Bernhard-Nocht Strasse.

tel.: 31-11-21 telex : 02-11-350 Telegr.: HYDRODIENST

Subject coverage :

WATER TECHNOLOGY (Hydrography).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature.

References derived from the analysis of documentation sources : Keywords assignment.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans (restricted), (no reproductions).

Publications :

Special (subject) bibliographies : "Hydrographische Bibliographie" in "Deutsche Hydrographische Zeitschrift".

DOKUMENTATIONS- UND INFORMATIONSSTELLE FÜR ELEKTROTECHNIK.

Berlin 61, Gitschiner Strasse 97-103. Tel.: 61-03-61 Telex : 018-3604 dpabl d

Subject coverage :

All branches of ELECTRICITY and ELECTRONICS.

Related topics are : Physics (neutron physics, nuclear properties and radiations, particle accelerators, radiation detectors), engineering and equipment (instrumentation).

Sources of documentation :

Periodicals, abstracting and indexing journals, report literature, outside consultation (Library of the Technical University in Berlin).

References derived from the analysis of documentation sources :

Abstracts.

Conditions of literature searches on request :

Free of charge.

Publications :

Special (subject) bibliographies : in "VDE-Schnellbesichte".

DOKUMENTATIONSSTELLE FÜR ERNÄHRUNGSWIRTSCHAFT

Giessen, Rudolf-Buchheim-Strasse 10. Tel.: 7021

Subject coverage :

AGRICULTURE and FOOD TECHNOLOGY in respect of human nutrition.

Related topics are (in respect of human nutrition) : biochemistry, microbiology, biology, physiology, chemistry, medicine.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature, conference papers.

References derived from the analysis of documentation sources : Not stated.

Conditions of literature searches on request :

Price to be agreed on in each individual case on according to an existing schedule of charges.

Availability of the documentation (Access) :

Reproductions (no on the spot consultation, no loans).

Publications :

CENTRO BIBLIOGRAFICO MEDICO

Roma, Cas. Post. 7178 Tel.: 83.837.94

Subject coverage:

The Center is specialized in MEDICINE (general and miscellaneous).

Sources of documentation:

Primary periodicals.

References derived from the analysis of documentation sources: Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Reproductions (not on the spot consultation or loans)

Publications:

CENTRO INFORMAZIONI STUDI ESPERIENZE (CISE)

Segrate	(Milano),	Via Redecesio 12		21-92-41 CISENERG
Mailing	address:	Casella Postale 3986 Milano	CETR	

Subject coverage:

NUCLEAR Science and Technology (all branches and border line fields).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Miscellaneous: Bollettino Bibliografico (monthly) - acquisition list of reports received.

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CENTRO RICERCHE METALLURGICHE

Torino, Lungo Dora Voghera 82. Tel.: 890.689 Telegr.: CERIMET

Subject coverage:

The Center is specialized in the multiple aspects of METALLURGY (general non ferrous, extractive metallurgy - non ferrous, alloys technology), corrosion, protection, surface treatment of metals, semiconductors.

Related topics are: chemistry (general, analytical procedures, organic and inorganic, ELECTROCHEMISTRY) physics (general, electronics), industrial applications of isotopes and radiations.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

CENTRO SPERIMENTALE METALLURGICO - SEZIONE DI GENOVA

Genova-Cornigliano, Corso Perrone 20. Tel.: 467.341 Telegr.: CESMETAL.

Subject coverage:

The Center is specialized in the multiple aspects of METALLUKGY (general, alloys, technology, metallography) ENGINEERING AND EQUIPMENT (materials testing, instrumentation, heat transfer and fluid flow) and REACTOR TECHNOLOGY(general, power reactors, research reactors).

Related topics are: industrial applications of isotopes and radiations, fabrication, properties and structure, coorosion of metals, ceramics and other materials, physics (general and miscellaneous, theoretical, nuclear and plasma), chemistry (general, organic, inorganic, radiation and radiochemistry), geology, mineralogy, mathematics and computers, operation research, economics, documentation.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources: Not stated

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Specialized (subject) bibliographies: Elenco Bibliografico (periodicity not stated).

Miscellaneous: Elenco Traduzioni (periodicity not stated). Technical and annual activity reports.

CENTRO SPERIMENTALE PER LA STERILIZZAZIONE

Parma, Wiale F. Tanara 33. Tel.: 23.043.

Subject coverage:

The Center is specialized in the multiple aspects of FOOD technology (sterilization, fermentation, pasteurization, application of isotopes and radiations). Related topics are: biochemistry and nutrition, microbiology, laws and regulations, patents.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultations, reproductions (no loans).

Publications:

Primary periodicals: Industria Conserve (quarterly) Abstracting and indexing journals: in Industria Conserve.

ISTITUTO DI DOCUMENTAZIONE CHIMICA INTERNATZIONALE

Ravenna, Via G. Matteotti 35. Tel.: 22.349 Telegr.: PROF GAMBERINI.

Subject coverage:

The Center is specialized in CHEMISTRY (general, organic and inorganic industrial chemistry, electrochemistry, raw and feed materials, separation processes, chemical instrumentation, pharmaceutical and cosmetical chemistry, agricultural and food chemistry, fermentation industry, paper and board, paint and varnish industry, ceramics, refractories and abrasives.

Related topics are: Biochemistry - Nutrition, toxicology, alloys technology, waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Reproductions (no loans or on the spot consultation).

Publications:

ITALY - _7

ISTITUTO DI IDRAULICA - UNIVERSITÀ DI PADOVA - CENTRO DI DOCUMENTAZIONE IDRAULICA

Padova, Via Loredan 20. Tel.: 57.722.

Subject coverage:

The Center is specialized in the multiple aspects of HYDRAULIC ENGINEERING and HYDROLOGY. Related topics are: civil engineering, mining and transport, geology, meteorology.

Sources of documentation:

Books, periodicals, other (not specified) sources.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

Reproductions (no loans or on the spot consultation).

Publications:

Abstracting and indexing journals: Bibliografia Italiana di Idraulica (quarterly) Specialized (subject) bibliographies: in Bibliografia Italiana di Idraulica Miscellaneous: Abstract cards from Bibliografia Italiana Idraulica.

ISTITUTO NAZIONALE DI OTTICA

Firenze, Via San Leonardo 79 tel.: 22.11.79

Subject coverage:

OPTICS and PHOTOGRAPHY.

Sources of documentation: Books and periodicals.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans),

Publications:

See: Catalogo delle publicazioni.

ISTITUTO SPERIMENTALE DEI METALLI LEGGERI.

Milano, Via San Giovanni sul Muro 9. Tel.: 86.40.41 Telegr.: METISTITUTO.

Subject coverage:

The Center is specialized in LIGHT (NON FERREOUS) METALS engineering and technology. Related topics are: analytical and general inorganic and physical chemistry, fabrication, properties and structure, corrosion of metals, ceramics and other materials.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans).

Publications:

Primary periodicals: Abstracting and indexing journals:) Specialized (subject) bibliographies: in form of internal reports (periodicity not stated). Miscellaneous: Technical reports.

LABORATORIO INTERNAZIONALE DI GENETICA E BIOFISICA

Napoli, Via Marconi 10 tel.: 61.51.22

Subject coverage:

The Center is specialized in the multiple aspects of GENETICS (human genetics, biometrics, quantitative genetics), BIOLOGY (microbiology, cell and radiation biology), CHEMISTRY (biochemistry, histochemistry, theoretical, inorganic, physical and organic chemistry, radiation, radio and nuclear chemistry), isotopes, analytical procedures.

Related topics are: medicine (general, toxicology, neurology, applications of isotopes and radiations), physiology (space research, cosmic physiology).

Sources of documentation:

Books, periodicals, other (hot specified) sources.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

None

COMITATO NAZIONALE PER L'ENERGIA NUCLEARE (CNEN) SERVIZIO INFORMAZIONI - C.S.N. - CASACCIA Roma, S.P. Anguillarese km 1+300 Tel.: 46.98 Telegr.: NUCLIT Telex: NUCLIT - 61183

Subject coverage:

All branches of NUCLEAR Science and Technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, leans, reproductions.

Publications:

BIBLIOTHEEK DER TECHNISCHE HOGESCHOOL (T.H.D.)

Delft, Doelenstraat 101 tel.: 01730-24010 telex: 31448

Subject coverage:

NUCLEAR science and technology in general (reactor technology, industrial applications of isotopes and radiation, isotope separation, health and safety, waste disposal and processing).

Related topics are: mechanical and civil engineering, shipbuilding, electrotechniques, telecommunications, geology, mineralogy, meteorology, metallurgy, physics, chemistry, biology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, thesises, card catalogues (indexes).

References derived from the analysis of documentation sources:

Not stated.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Monthly lists of acquisitions.

BOUWCENTRUM

Rotterdam 3. Weena 700

tel.: 11-61-81

Subject coverage:

Housing, civil engineering, building practice and procedure, -materials and components, building construction and execution of work, equipment, heating and insulating, architecture.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Keywords assignment and abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Abstracting and indexing journals:

Building abstracts on building in general, plastics in the building industry, steel construction.

CENTRAAL BUREAU VAN DE VERENIGING VAN DIRECTEUREN VAN ELEKTRICITEITSBEDRIJVEN IN NEDERLAND (V.D.E.N.)

Arnhem, Utrechtseweg 310. tel.: 08300-33133.

Subject coverage:

The Centre is specialised in the multiple aspects of the industrial applications of ELECTRICITY: electrotechniques, electro-chemists, thermo-electricity, electronics, wireless-technology, high-frequency electricity, telecommunications, measurements, technology.

Related topics are: reactor technology, isotope separation, industrial applications of isotopes and radiation, metallurgy, engineering and equipment, properties and structure, fabrication, corrosion of metals, ceramics and other materials, chemistry, physics.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, other (not specified) sources.

References derived from the analysis of documentation sources: Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

CENTRAAL INSTITUUT VOOR VOEDINGSONDERZOEK TNO

Zeist, Utrechtseweg 48 tel.: (03404)-18411

Subject coverage:

FOOD science, technology and nutrition.

Related topics are: biochemistry, toxicology, chemistry (analytical procedures, raw and feed materials).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Not stated.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (restricted) reproductions (charged).

Publications:

Miscellaneous: Annual Reports in Voedingsorganisatie TNO Articles in journals

<u>NETHERLANDS - 5</u>

CENTRUM VOOR LANDBOUWPUBLIKATIES EN DOCUMENTATIE (PUDOC)

Wageningen, Duivendaal 6A tel.: (08370)-2660 2643 3783

Subject coverage:

The Centre is specialised in AGRICULTURE and food technology, animal husbandry, dairy, horticulture.

Related topics are: biology (general).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, outside consultation.

References derived from the analysis of documentation sources:

Abstracts, bibliographies.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions. Bibliographical lists and reviews.

Publications:

Primary periodicals:	Landbouwkundig Tijdschrift (22 issues a year)
Abstracting and in- dexing journals:	PUDOC-Bulletin (quarterly) Landbouwdocumentatie (weekly) Documentation East-European Agricultural Literature (bi-monthly) Literature alerting service (subscriptions per subject)
Specialised (subject) bibliographies:	Agricultural Aspects of the Common Market (monthly) Literatuuroverzicht Nr (irregular)
Miscellaneous:	Research reports, annual activity reports, monographs, pamphlets.

FARMACOLOGISCH LABORATORIUM, UNIVERSITEIT VAN AMSTERDAM

Amsterdam 6, Polderweg 104 tel.: 920266

Subject coverage :

PHARMACOLOGY, Physiology.

Related topics are : Toxicology, biochemistry, chemistry (analytical procedures, organic chemistry, separation of biological products).

Sources of documentation :

Books, periodicals, abstracting and indexing journals.

References derived from the analysis of documentation sources : Not stated.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions (charged).

Publications :

GASINSTITUUT - V.E.G.

Scheveningen, Parkweg 17.

tel.: 552400

Subject coverage :

The Centre is specialised in the multiple aspects of GAS technology and industry (manufacture, distribution, utilisation).

Related topics are : engineering and equipment (materials testing, heat transfer and fluid flow, instrumentation, industrial applications of isotopes and radiations, corrosion of metals, ceramics and other materials), chemistry (analytical procedures, inorganic, organic and physical chemistry), meteorology, mathematics and computers.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports, patents, other sources (gas documentation centres in other countries).

References derived from the analysis of documentation sources:

Abstracts.

Conditions of literature searches on request :

Free of charge.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions.

Publications :

GEZONDHEIDSRAAD

Den Haag, Dr. Kuyperstraat 8. tel.: 631980.

Subject coverage:

MEDICINE (general and miscellaneous) health and safety (general and miscellaneous).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Free of charge.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions (exceptionally).

Publications:

GEOLOGISCHE STICHTING AFD. GEOLOGISCH BUREAU VOOR HET MIJN-GEBIED

Heerlen, Akerstraat 88 tel.:

Subject coverage:

GEOLOGY, MINERALOGY, PALEONTOLOGY.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (no reproductions).

Publications:

Specialised (subject) bibliographies:

Bibliography of Carboniferous Geology (twice a year)

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INSTITUUT T.N.O. VOOR BOUWMATERIALEN EN BOUWCONSTRUCTIES

Rijswijk, Lange Kleiweg 5. tel.: 26950

Subject coverage :

The Centre is specialised in the multiple aspects of the BUILDING and construction industry.

Related topics are : civil engineering and equipment (materials testing, heat transfer and fluid flow).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources:

Bibliographical data and keywords assignment.

Conditions of literature searches on request :

According to an existing schedule or charges.

Availability of the documentation (Access) :

On the spot consultation, loans (no reproductions).

Publications :

I.T.A.L. INSTITUUT VOOR TOEPASSING VAN ATOOMENERGIE IN DE

LANDBOUW

Wageningen, Keyenbergseweg 6. tel.: 4251.

Subject coverage:

The Centre is specialised in the multiple aspects of: AGRICULTURE, FOOD technology and preservation, mutation breeding, soil science.

Related topics are: radiation effects on living tissues, applications of isotopes and radiations, ecology, chemistry (radiation chemistry and radiochemistry, raw materials and feed materials) waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, other (net specified) sources, outside consultation.

References derived from the analysis of documentation sources:

Authors' abstracts.

Conditions of literature searches on request:

According to an agreement to be reached.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

KEURINGSINSTITUUT VOOR WATERLEIDINGARTIKELEN (KIWA)

Rijswijk (Z.H.), Sir Winston Churchill laan 273 tel.: (070)-902620

Subject coverage:

The Centre is specialised in the multiple aspects of drinking WATER technology (watercatchment, -treatment, -storage, -transport and -supply), covering also the testing of waterworks materials and articles, advisory activities and research in the field of drinking water supply.

Related topics are: bacteriology, biology (ecology), meteorology, radiation detections (fallout), health and safety.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Abstracts

Conditions of literature searches on request:

Price to be agreed on in each individual case for searches of some extent.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Primary periodicals: Water (periodicity not stated) Miscellaneous: KIWA technical Reports.

LABORATORIUM VOOR BIOCHEMIE, TOXICOLOGIE EN GALENISCHE FARMACIE DER UNIVERSITEIT VAN AMSTERDAM

Amsterdam C, Roetersstraat 1 tel.: 51394

Subject coverage:

BIOCHEMISTRY, TOXICOLOGY and PHARMACY.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Keywords assignment, abstracts.

Conditions of literature searches on request:

Free of charge,

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

In various periodicals.

MATHEMATISCH CENTRUM

Amsterdam, 2e Boerhaavestraat 49 tel.: 947272

Subject coverage:

MATHEMATICS Pure and applied mathematics, mathematical Physics. Mathematical Statistics, Operations Research, Numerical Mathematics and Computer Science.

Sources of documentation:

Books, periodicals, journals, reports and reprints.

References derived from the analysis of documentation sources: Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Miscellaneous: Mathematical Centre Tracts M.C. Syllabus Series (in Dutch) Mathematical Centre reports.

METAALINSTITUUT TNO

Delft, Rotterdamseweg 139 tel.: 21914 P.O.B.: 52

Subject coverage:

The Centre is specialised in METALLURGY (general, alloys technology), engineering and equipment (materials testing), metals, ceramics and other materials (general, fabrication, properties and structure, corrosion, radiation effects), metalworking, foundry techniques).

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other (not specified) sources.

References derived from the analysis of documentation sources: Abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, reproductions (no loans)

Publications:

Abstracting and indexing journals: Literatuuroverzicht (monthly)

MINISTERIE VAN SOCIALE ZAKEN EN VOLKSGEZONDHEID

Den Haag, Zeestraat 73 tel.: 183220

Subject coverage :

HEALTH and SAFETY (general and miscellaneous, radiation effects on living tissues).

Related topics are : medicine (general, toxicology, applications of isotopes and radiations, radiation sickness).

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports.

References derived from the analysis of documentation sources : Abstracts.

Conditions of literature searches on request :

Free of charge.

Availability of the documentation (Access) :

On the spot consultation, loans (no reproductions).

Publications :

Abstracting and indexing		
journals :	Tijdschriften -	Documentatie
	(fortnightly).	
Miscellaneous :	Aanwinstenlijst	(monthly).

NATIONAAL LUCHT- en RUIMTEVAARTLABORATORIUM

Amsterdam, Sloterweg 145

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tel.: 020-158888
telex: 11118
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Subject coverage:

FLUID DYNAMICS (subsonic aerodynamics, transonic aerodynamics, supersonic aerodynamics, gasdynamics, combustion and propulsion), STRUCTURES (structures and materials, aeroelasticity and vibrations), FLIGHT DYNAMICS and OPERATIONS (flight mechanics and operations, helicopters and V/STOL, free flight models).

Related topics are: electronics, mathematics, ergonomics, human engineering.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports.

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References derived from the analysis of documentation sources
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Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation:

On the spot consultation, loans, Xerox copies against payment.

Publications:

Miscellaneous:

: Technical Reports, Technical Notes, Technical Memoranda, Reports and Transactions (Verslagen en Verhandelingen) Annual Report (in Dutch with summary in English).

N I D E R - NEDERLANDS INSTITUUT VOOR INFORMATIE, DOCUMENTA-TIE EN REGISTRATUUR

Den Haag, Bezuidenhoutseweg 43 tel.: 856702

Subject coverage:

All branches of chemistry, physics, metallurgy, mechanical and electrical engineering and equipment, metals, ceramics and other materials, industrial applications of isotopes and radiations, isotope separation, reactor technology, waste disposal and processing.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, other sources (directories), outside consultations.

References derived from the analysis of documentation sources:

Bibliographical data only.

Conditions of literature searches on request:

Price to be agreed on in each individual case or according to an existing schedule of charges.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions, originals of patents.

Publications:

None

ROTTERDAMSCH RADIO-THERAPEUTISCH INSTITUUT

Rotterdam 24, Groene Hilledijk 297. tel.: 277630.

Subject coverage:

The Centre is specialised in Nuclear-MEDICINE (radio-therapy, applications of isotopes and radiations, radiation effects on living tissues, radiation sickness, dosimetry).

Related topics are: biochemistry - nutrition, fallout, radiation chemistry and radiochemistry, radiation detectors, shielding.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, microforms.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case, or free of charge (in certain cases).

Availability of the documentation: (Access):

On the spot consultation, loans, reproductions.

Publications:

Miscellaneous: Annual reports.

STICHTING NEDERLANDS INSTITUUT VOOR LASTECHNIEK

Den Haag, Zeestraat 62 tel.: 070-631625

Subject coverage:

The Centre is specialised in WELDING technology (promotion of knowledge, research and guidance, testing, application of various techniques).

Sources of documentation:

Books, primary periodicals, reports.

References derived from the analysis of documentation sources: Short abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

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Primary periodicals: Lastechniek (monthly).

NEDERLANDS SCHEEPS-STUDIECENTRUM TNO

Amsterdam, Droogbak 1a tel.: 220277

Subject coverage:

The Centre is specialised in SHIPBUILDING and engineering.

Related topics are: mechanical engineering, nuclear ship propulsion.

Sources of documentation:

Books, primary periodicals, *icroits*, other (not specified) sources.

References werived from the analysis of documentation sources: Not stated

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (no reproductions).

Publications:

None

VERFINSTITUUT TNO

Delft, Schoemakerstraat 97, P.O.B. 203 tel.: 37000

Subject coverage:

Industry and technology of PAINTS and VARNISHES (manufacture, properties, testing, ingredients, binders, applications).

Related topics are: health and safety (general and miscellaneous) chemistry (analytical procedures, organic, inorganic and physical chemistry (raw materials), corrosion.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, brochures.

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References derived from the analysis of documentation sources:
Abstracts.
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Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

Primary periodicals: Abstracting and in- dexing journals:))	Verfkroniek (monthly)
Miscellaneous:		Abstracts on cards (by subscription only)

VEZELINSTITUUT T.N.O.

Delft, Schoenmakerstraat 97. tel.: 37000.

Subject coverage:

The Centre is specialised in the multiple aspects of (TEXTILE) industry and technology: manufacture, bleaching, dyeing, finishing, printing, analysis, tests, controls.

Related topics are: paper manufacture and technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Bibliographical data, abstracts.

Conditions of literature searches on request:

For Dutch requesters only: price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans, reproductions.

Publications:

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Abstracting and indexing journals: <u>TEXTRAKT</u> uit de vakliteratuur (periodicity not stæted).

VEZELINSTITUUT TNO "DE VOORZORG"

Enschede, Noorderhagen 29 tel.: 05420-12655

Subject coverage:

The Centre is specialised in the multiple aspects of TEXTILE industry and technology.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents.

References derived from the analysis of documentation sources:

Keywords assignment.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation: (Access):

On the spot consultation, loans, reproductions.

Publications:

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Abstracting and indexing journals:
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Literatuur-Attendeerdienst (fortnightly).

CENTRAAL LABORATORIUM T.N.O. - ANALYTISCH CENTRUM

Delft, Postbus 217. tel.: 37000.

Subject coverage:

Analytical organic and inorganic CHEMISTRY.

Sources of documentation:

Books, periodicals, abstracting and indexing journals, reports, patents, outside consultation.

References derived from the analysis of documentation sources:

Bibliographical data, keywords assignment, abstracts.

Conditions of literature searches on request:

Price to be agreed on in each individual case.

Availability of the documentation (Access):

On the spot consultation, loans (with restrictions) reproductions (against payment).

Publications:

INSTITUUT VOOR DE VEREDELING VAN TUINBOUWGEWASSEN

Wageningen, Dr. S.L. Mansholtlaan tel.: 08370-3141

Subject coverage :

The Centre is specialised in PLANT BREEDING.

Related topics are : biology, biochemistry - nutrition, fallout and ecology.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, reports, literature.

References derived from the analysis of documentation sources :

Bibliographical data, keywords assignment.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans (no reproductions).

Publications :

Miscellaneous : Technical reports, lists of publications, lists of periodicals currently received.

NEDERLANDS GRAAN CENTRUM

Wageningen, Bornsesteeg 45

tel.: 08370-3600

Subject coverage ;

AGRICULTURE (Cereal breeding, genetics, soil science)

Sources of documentation :

Books, periodicals, report literature.

References derived from the analysis of documentation sources : Bibliographical data, keywords assignment.

Conditions of literature searches on request :

Price to be agreed on in each individual case.

Availability of the documentation (Access) :

On the spot consultation, loans (no reproductions).

Publications :

Abstracting and indexing journals : "Literatuurmededeling" (periodicity not stated)

STICHTING HET NEDERLANDS STUDIECENTRUM VOOR ADMINISTRATIEVE AUTOMATISERING

Amsterdam, Stadhouderskade 6. tel.: 18-79-33

Subject coverage :

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MATHEMATICS and COMPUTERS (automatic information processing), AUTOMATION.

Sources of documentation :

Books, periodicals, abstracting and indexing journals, report literature.

References derived from the analysis of documentation sources : Abstracts.

Conditions of literature searches on request :

Price to be agreed on in each individuao case.

Availability of the documentation (Access) :

On the spot consultation, loans, reproductions.

Publications :

Not stated.

EURATOM

NUCLEAR DOCUMENTATION SYSTEM

Is giving access to more than 600,000 document data with an additional yearly growth rate of more than 100,000 documents in the following

SUBJECT FIELDS

1. BIOLOGY AND MEDICINE

- a) Uses of radiations and radioisotopes. Synthesis of labelled compounds, radioautography, food preservation.
- b) Metabolism and toxicology of radioisotopes, actinides and materials used in nuclear technology.
- c) Radiation sickness and radiation injuries, radioprotective drugs.

2. CHEMISTRY

- a) Fission products, actinides and actinide compounds.
- b) Chemistry of moderators, fuels, coolants, control elements, and structural materials.
- c) Chemistry of rare gases.
- d) Radioactive waste processing, storage, and disposal.
- e) Radiation chemistry, radiochemistry, and activation analysis.

3. ENGINEERING AND INSTRUMENTATION

- a) Control systems for reactors and nuclear power plants.
- b) (Remote) handling and processing of radioactive materials.
- c) Engineering applications of nuclear explosions.
- d) Radiation-detection instruments.

4. GEOLOGY, MINERALOGY AND METEOROLOGY

- a) Uranium and thorium ore exploration, exploitation and processing.
- b) Geological age determination and well logging.
- c) Selection of reactor and waste-disposal sites.
- d) Radioactive fallout and atmospheric radioactivity.
- 5. HEALTH AND SAFETY
 - a) Radiation hazards and accidents due to radioactive materials.
 - b) Protective equipment, safety procedure and regulations, decontamination techniques.
- 6. ISOTOPE TECHNOLOGY
 - a) Production and separation of stable and radioactive isotopes.
 - b) All applications of radioisotopes.
- 7. MATHEMATICS AND COMPUTERS
 - a) Mathematical theories underlying nuclear problems.
 - b) Applications of computers to nuclear science and technology.
- 8. METALLURGY AND CERAMICS
 - a) Metallurgy of actinides, rare earths, and the elements beryllium, niobium, technetium, yttrium, and zirconium.
 - b) Metallic and ceramic reactor materials.
 - c) Corrosion and erosion in reactors and separation plants.
 - d) Radiation effects on materials.

Continued on the back

9. PHYSICS

- a) Field theory and quantum mechanics.
- b) Structure and properties of nuclei; nuclear reactions; Mössbauer effect.
- c) Elementary particles and radiations.
- d) Neutron absorption, scattering, and multiplication.
- e) Shielding.
- f) Accelerators.
- g) Production, properties, containment of plasma, magneto-fluiddynamics.
- h) Controlled thermonuclear reactions.
- i) Stellar phenomena involving nuclear reactions.
- j) Cosmic radiation.
- k) Particle interactions in radiation belts.
- I) Direct energy conversion.
- m) Solid-state physics in nuclear devices; superconductivity and superfluidity; lasers (theoretical aspects).

10. REACTOR TECHNOLOGY

- a) Scientific, technical and economic aspects of nuclear reactors and thermonuclear devices.
- b) Design and construction of reactor buildings, components, control systems and instruments.