

## MATBUS (MATERials BUSINESS)

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- Subject Coverage**
- Applications, competitive and substituting materials
  - Economics, statistics, resources and reserves
  - Engineering, control and testing, machinery
  - Environmental issues, waste treatment, health and safety
  - Fuel, energy consumption, raw materials, recycling
  - Management, training, regulations, marketing
  - Plant development
  - Product and process development
  - World industry news, company information, general issues
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**File Type** Bibliographic

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**Features**

Thesaurus	None				
Alerts (SDIs)	Not available				
<a href="#">CAS Registry Numbers®</a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	STN AnaVist	<input type="checkbox"/>
<a href="#">Keep &amp; Share</a>	<input checked="" type="checkbox"/>	<a href="#">SLART</a>	<input checked="" type="checkbox"/>	<a href="#">STN Easy</a>	<input checked="" type="checkbox"/>
Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>	STN Viewer	<input type="checkbox"/>

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**Record Content** Bibliographic information, indexing, element terms, and abstracts.

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**File Size** 198,404 citations (06/2011)

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**Coverage** 1983-May 2011

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**Updates** Currently not being updated

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**Language** English

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**Database Producer** Cambridge Scientific Abstracts  
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**Database  
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Fax: +49-7247-808-259  
E-mail: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)

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**Sources**

- Journals, trade magazines, newspapers (98%)
  - Conference contributions
  - Announcements
  - Books
  - Reports
  - Newsbriefs
- 

**User Aids**

- Online Helps (HELP DIRECTORY lists all help messages available)
  - STNGUIDE
- 

**Clusters**

- ALLBIB
  - AUTHORS
  - BUSINESS
  - COMPANIES
  - CORPSOURCE
  - CSAALL
  - MATERIALS
  - METALS
- [STN Database Clusters](#) information (PDF).
- 

**Pricing**

See the [STN Price List](#) or enter HELP COST at an arrow prompt.

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## Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (\*).

### General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from the title (TI), abstract (AB), controlled term (CT) and corporate name (CO) fields)	None or /BI	S NICKEL S WESTERN WORLD STOCK? S COST# AND ADVANTAGE? S INTERNATIONAL TRADE	TI, AB, CT, CO
Author	/AU	S MCALOON, T P/AU	AU
Classification Code (code and text)	/CC	S C7/CC S C/CC S 9/CC S (CERAMICS(S)ECONOMICS)/CC	CC
Controlled Term <b>(2)</b>	/CT	S INTERNATIONAL TRADE/CT S (STAINLESS STEELS(S)WELDING)/CT	CT
Corporate Name <b>(1)</b>	/CO	S GENERAL ELECTRIC SILICONES/CO S (GENERAL(S)ELECTRIC(S)AIR?)/CO S NASA/CO	CO
Corporate Source	/CS	S (NIPPON(W)STEEL(S)KUBOTA)/CS S DAIMLER-BENZ/CS	CS
Country of Publication (code and text) <b>(1)</b>	/CY	S UNITED KINGDOM/CY S GB/CY	CY
Document Type (code and text)	/DT (or /TC)	S MISCELLANEOUS/DT S MI/DT	DT
Element Term (contains chem. elements, formulas, compounds (CP), materials (SY: >= 2 metals), ions neg. (IN), ions pos. (IP))	/ET	S MG/ET S MG*O/ET <b>(3)</b> S TI-14AL-21NB/ET S MG CP/ET S ZN SY?/ET S ZN SY 3/ET S IN 2/ET S H IP 1/ET	ET
Entry Date <b>(4)</b>	/ED (or /UP)	S L10 AND 930110/ED	not displayed
Journal Title	/JT	S ADV. MATER./JT	SO
Language (code and text)	/LA	S JAPANESE/LA	LA
Meeting Date <b>(4)</b>	/MD	S 850301-850331/MD	SO
Meeting Year <b>(4)</b>	/MY	S 1985/MY	SO
Number of Report	/NR	S 9!03-86!/NR S '9(03-86)/NR S NMAB-425/NR	NR
Publication Date <b>(4)</b>	/PD	S 860429/PD	SO
Publication Year <b>(4)</b>	/PY	S 1984-1985/PY	SO
Source (contains journal title and other higher level titles, ISSN, publisher, meeting information)	/SO	S MET BULL/SO S (TIMES(S)LONDON)/SO S CHASE ECONOMETRICS/SO S (BCIRA(L)BIRMINGHAM)/SO S 0281-0328/SO	SO
Title	/TI	S STEELMAKER?/TI	TI

**(1)** Available since 1992.

**(2)** Pairs of controlled terms (main term/qualifier) are searchable with (S) operator.

**(3)** Elements cited in Hill System order with an asterisk (\*) between element terms.

**(4)** Numeric search field, that may be searched with numeric operators or ranges.

**MATBUS****DISPLAY and PRINT Formats**

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

Hit-term highlighting is not available.

Format	Content	Examples
AB AN AU CC CO CS CT CY DT ET LA NR SO TI	Abstract Accession Number Author Classification Code Corporate Name Corporate Source (format includes AU) Controlled Term Country of Publication Document Type Element Term Language Number of Report Source (format includes NR) Title	D TI AB D 1-5 AN D AU TI D CC D CO D CS D CT D CY D DT D ET D LA TI D NR D SO D TI
ALL DALL IALL BIB IBIB IND TRIAL	BIB, AB, CC, CT, CO, ET ALL, delimited for post-processing ALL, indented with text labels AN, TI, AU, CS, NR, SO, DT, CY, LA (BIB is default) BIB, indented with text labels AN, CC, CT, CO, ET TI, CC, CT, CO, ET	D ALL D DALL D IALL D 8 BIB D IBIB D IND D TRI

**SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	N
Accession Number	AN	Y	N
Author	AU	Y	Y
Classification Code	CC	Y (2)	Y
Controlled Term	CT	Y	N
Corporate Name	CO	Y	Y
Corporate Source	CS	Y	Y
Country of Publication	CY	Y	Y
Document Type	DT (TC)	Y	Y
Element Term	ET	Y	N

**SELECT, ANALYZE, and SORT Fields (cont'd)**

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Language	LA	Y	Y
Number of Report	NR	Y	A
Publication Date	PD	Y	Y
Source	SO	Y (3)	N
Title	TI	Y (default)	Y

- (1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL  
HIT CC.  
(2) Selects code only.  
(3) Selects journal title and ISSN.

**Sample Records****DISPLAY ALL**

AN 1998(3):P9-41 MATBUS  
 TI 1997 facts and figures of the US plastics industry.  
 SO Plastics Engineering (Jan. 1998) 54, (1), p. 55  
 ISSN: 0091-9578  
 DT News Announcement  
 CY United States  
 LA English  
 AB The publication, 1997 Facts and Figures of the US Plastics Industry, provides an authoritative statistical report on major thermoset and thermoplastic resins. The annually updated report contains detailed tables on resin production, sales and captive use, capacity and utilization rate data from 1986-1996, and domestic consumption by end-use and distribution by major market from 1992-1996. Data on total US production and sales and captive use from 1971-1996 are also included. The publication features data on major markets, shipments of fabricated plastics products, machinery sales and shipments, plastics additives and processes, a glossary of plastics terms, and a list of additional sources of plastics information such as business and consulting groups, government organizations, and industry trade publications. The 130-page report (publication BA-154) is available from the Society of the Plastics Industry Literature Sales, PO Box 753, Waldorf, Maryland 20604, USA; tel (800)541-0736 (credit card orders only); outside US call (202)974-5332; \$95 (SPI members) plus \$8 postage and handling; \$190 (nonmembers) plus \$10 postage and handling.  
 CC P Polymers; 9 Polymers: World News, Company Information, General; P9  
 CT News Brief; Plastics industry: United States; Thermoplastic resins: Supply and demand; Thermosetting resins: Supply and demand; Statistics: United States; Supply and demand: Statistics; Information services  
 ET O\*P; PO; P cp; cp; O cp

**MATBUS****DISPLAY BIB**

AN 1998(3):S7-138 MATBUS  
 TI Price increase posted on ferrous powder items.  
 AU Wrigley, A.  
 SO American Metal Market (1998) 106, (15), p. 1  
 ISSN: 0002-9998  
 DT Journal  
 CY United States  
 LA English

**DISPLAY IBIB**

ACCESSION NUMBER: 1998(3):S9-83 MATBUS  
 TITLE: 1997 annual technical review of European steelmaking.  
 SOURCE: Steel Times (Dec. 1997) 225, (12), p. 482, 484,  
 486-494  
 ISSN: 0039-095X  
 DOCUMENT TYPE: Journal  
 COUNTRY: United Kingdom  
 LANGUAGE: English

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