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A Bi-Monthly Newsletter from Global Engineering Documents • www.global.ihs.com

April/May 2000

## Global Increases Product Offerings through New and Expanded Partnerships



Ford Motor Company's hardcopy documents on paper, are now available through Global. This recent enhancement to the arrangement between the companies offers you the most current standards available to help you keep pace with new technology and deliver best-of-class automotive products.



Pipe Fabrication Institute (PFI) has recently chosen Global Engineering Documents as its exclusive distributor for paper and electronic media distribution of their documents, including Internet delivery. PFI has been in existence since 1913. It is one of the oldest and most respected industry associations in the United States. Please contact Global for complete PFI document listings and ordering information.

PFI Documents are categorized into the following areas:

- Engineering and Fabrication Standards
- Cleaning, Painting, and Shipping
- Stainless Steel and Nickel Alloy Materials
- Safety Training Guidelines
- Welding and Fabrication
- Quality Control
- Technical Bulletins



Global Engineering Documents is now the exclusive distributor of Parachute Industry Association (PIA) standards. Each of the documents is available in paper and electronic media formats, including Internet delivery.

The Parachute Industry Association is a newly formed organization and is in the process of adopting and maintaining more than 275 Military Specifications and Drawings. Please contact Global for a complete list of PIA documents, or to order.

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### National Plastics Exposition

June 19-23, 2000 • McCormick Place • Chicago, IL  
Sponsored by The Society of the Plastics Industry, Inc.

This year, NPE will attract more than 85,000 plastics industry professionals from the following industries. Will you be there? Global will be at Booth 4055 -- so stop by and see what's new!

- Custom Plastics Processors
- Automotive/Transportation
- Electronic/Electrical
- Chemicals/Plastics
- Packaging/Bottles
- Medical
- Tooling
- Building/Construction
- Appliances
- Machinery
- Pipes, Tubes, Fittings
- Business Machines
- Toys, Furniture, Housewares
- Pharmaceutical

## Plastics Digest on CD-ROM

### The Easiest Way to Find Plastics Suppliers and Product Information

*Plastics Digest on CD-ROM* from International Plastics Selector (IPS) is a plastics material database that can ease your frustrations and simplify your plastics research.

Selecting the right resins for designs can be critical, but it is often time consuming and difficult. *Plastics Digest* delivers the technical details you need for selecting the right resins with the correct properties from the right manufacturers - right to your desktop.

There are so many sources from which to gather plastics information - hundreds of manufacturer data sheets and Web sites to research, it is difficult to keep up with it all. But IPS finds the sources for you and provides the exact data you need in an easy-to-use format. Think of the research team at *Plastics Digest* as your research team. They have searched out the latest technical information from all available sources, and filtered the information to give you just what you need.

*Plastics Digest* is your solution because it:

- Provides just the information you need - **in one source**
- Reduces risk of missing an important, new resin
- Offers properties for materials from major and emerging supply markets throughout the world
- Controls costs by reducing redesigns or remanufactures

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## New Product Offering

### Vehicle Information Service



Global Engineering Documents is pleased to announce the availability of the following new product expected to launch this Spring, from Information Handling Services (IHS).

The *Vehicle Information Service* offers complete, customizable standards information for OEM, Tier 1 and Tier 2 automotive suppliers, including the most commonly referenced automotive standards from corporate, U.S., national, and international standards organizations.

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**The *Vehicle Information Service* provides critical information to help automotive suppliers shorten time-to-market and product development life cycles, enabling them to introduce innovative designs and products to market faster.**

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Additionally, the *Vehicle Information Service* will support suppliers' requirements to meet quality initiatives such as QS 9000, ISO TS 16949, as well as environmental management systems like ISO 14001. The *Vehicle Information Service* contains a comprehensive collection of standards focused on the automotive industry.

The PDF documents are entirely full-text searchable. That means you can keyword search entire documents for every occurrence of a single word or phrase, obtaining relevant results that apply to very specific applications. Multiple standards organizations can be searched to locate all relevant data for global designs.

Call 800-716-3447 for complete product information or visit the following Web site:

<http://automotive.ihs.com>

## Telecom Update

### Cabling Standards UPDATE Newsletter

This quarterly report allows you to follow all discussions and decisions occurring at Telecommunications Industry Association (TIA) meetings for the TR 41.8 Committee, "Premises Cabling System Distribution." Each 45-page issue includes the most current reports on all new standards under development and changes to existing standards for the groups working in TR 41.8.1 (commercial building cabling), 41.8.2 (residential cabling), 41.8.3 (pathways and spaces, and newly added administration standard), and 41.8.4 (new standard for outside plant).

Also followed is the progress of the TR 41.5 Committee, "Multimedia Building Distribution Systems." For the TIA F.O. LAN Section. Another section includes current news on other major associations and organizations involved in setting specifications, standards or direction for the cabling industry.

Yearly Subscription/Price: \$179.00  
**Price Reduction**

### TIA/EIA-568-A

(Addendum No. 5 to TIA/EIA-568-A)

#### **Transmission Performance Specification for 4-Pair 100Ω Category 5e Cabling**

Approved January 27, 2000

This standard specifies minimum return loss, propagation delay skew, NEXT loss, PSNEXT loss, FEXT loss, ELFEXT, and PSELFEXT for 100Ω 4-pair category 5e cabling. It also specifies laboratory measurement methods, component and field test methods, and computation algorithms over the specified frequency range.

Addendum 5 for category 5e cabling provides higher performance over a minimally compliant category 5 channel and recognizes advances in cabling technology.

Price: ..... \$155.00

## Partnerships *con't.*

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American Institute of Aeronautics and Astronautics (AIAA) has recently chosen Global to distribute its documents. They are available in hardcopy or electronically. Individual document delivery via the Internet is also available.

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Builders Hardware Manufacturers Association, Inc. (BHMA) recently chose Global to distribute its documents. They are available in hardcopy and via electronic delivery. This includes individual document delivery via the Internet.

BHMA is the national trade association representing manufacturers of all types of builders hardware products. Since its founding in 1925, BHMA has been dedicated to serving its member companies and ensuring the quality and caliber of architectural hardware products.

Please contact Global for ordering information of BHMA documents.

## Plastics Digest *con't.*

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- Organizes the data for your convenience and customizes the results for you
- Filters the data to customize search results
- Contains historical data dating back to 1977, including more than 6,700 obsolete materials.

The depth of content within *Plastics Digest* is incredible -- included are more than 300 complete manufacturer listings, scanned manufacturer data sheets, up to 70 material properties, side-by-side comparisons, more than 30,000 current and discontinued thermosets, elastomers and thermoplastics, and ASTM and UL test descriptions.

And the currency of the information is unparalleled. You reduce risks associated with using outdated or incorrect information when you use the most comprehensive and up-to-date information on which to make your design choices.

Research that once took hours, days or even weeks to conduct, can now be completed within minutes.

Contact Global at 800-569-7128 and let *Plastics Digest* make your job easier.

## Product Update



### Annual Book of ASTM Standards

*Reached by Consensus and Driven by Precision,  
These Standards Impact Your Industry!*

**Available in Print and on CD-ROM**

Section 00 .....	Index (1 Vol.)
Section 1 .....	Iron and Steel Products (8 Vol.) <b>New Volume - Fasteners</b>
Section 2 .....	Nonferrous Metal Products (5 Vol.)
Section 3 .....	Metals Test Methods and Analytical Procedures (6 Vol.)
Section 4 .....	Construction (11 Vol.)
Section 5 .....	Petroleum Products, Lubricants, and Fossil Fuels (6 Vol.) <b>New Volume - Gaseous Fuels; Coal and Coke Three Revised Volumes.</b>
Section 6 .....	Paints, Related Coatings and Aromatics (4 Vol.)
Section 7 .....	Textiles (2 Vol.)
Section 8 .....	Plastics (4 Vol.)
Section 9 .....	Rubber (2 Vol.)
Section 10 .....	Electrical Insulation and Electronics (5 Vol.)
Section 11 .....	Water and Environmental Technology (5 Vol.)
Section 12 .....	Nuclear, Solar, and Geothermal Energy (2 Vol.)
Section 13 .....	Medical Devices and Services (1 Vol.)
Section 14 .....	General Methods and Instrumentation (4 Vol.)
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## JIS Handbooks

The Japanese Standards Association (JSA) publishes the following English version, Japanese Industrial Standards (JIS) Handbooks. Contact Global for individual pricing.

Title	Date Published
1. JIS Automobiles Handbook (Parts and Components) .....	1999
2. JIS Ceramics Handbook .....	1997
3. JIS Electrical Installation and Apparatus .....	1998
4. JIS Electrical Instrumentation Handbook .....	1996
5. JIS Electronics - Parts and Components .....	1999
6. JIS Electronics - Test Methods Handbook .....	1999
7. JIS Environmental Technology Handbook .....	1998
8. JIS Fasteners and Screw Threads Handbook .....	1998
9. JIS Ferrous Materials and Metallurgy Handbook Vol. 1 .....	1999
10. JIS Ferrous Materials and Metallurgy Handbook Vol. 2 .....	1999
11. JIS Machine Elements Handbook .....	1999
12. JIS Mechanical Instrumentation Handbook .....	1998
13. JIS Metal Surface Treatment Handbook .....	1998
14. JIS Metal Materials Data Handbook .....	1996
15. JIS Non Ferrous Metals and Metallurgy Handbook .....	1999
16. JIS Paints & Varnishes .....	1996
17. JIS Piping Handbook .....	1998
18. JIS Plastics 1 (Test Methods) .....	1999
19. JIS Plastics 2 (Materials and Products) .....	1999
20. JIS Quality Control Handbook .....	1997
21. JIS Tools Handbook .....	1998
22. JIS Welding Handbook .....	1999

## 2000 Edition



### Index and Directory of Industry Standards (IDIS)

Librarians, engineers, managers, and purchasing agents know that the IDIS is the most comprehensive index on the market today. It provides quick identification and location of industry standards published by standards developing organizations (SDOs) around the world.

#### Comprehensive

IDIS is conveniently organized for fast referencing and allows you to quickly and easily find information. IDIS provides:

- A Subject Index that helps you easily locate the exact document you need.
- A Directory that contains 461 U.S. and international standards developing organizations. Includes complete addresses.
- A Society/Numeric Listing that helps you locate a document by its number. Verify document number, status and complete title.
- An ANSI Number Concordance that tracks pre-1977 designators of documents.

Plus each citation includes:

- Document number and title
- ANSI approval (if applicable)
- Number of pages
- Parent title if document is part of larger work
- Date of latest revision or reaffirmation
- DoD adoption information
- SDO issuing the document

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Complete Set (8 vol.)  
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**Highlights of this issue:**

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- Plastics Digest on CD-ROM
- National Plastics Exposition
- Vehicle Information Service
- JIS Handbooks
- 2000 Annual Book of ASTM Standards
- 2000 IDIS



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**We'd Like to Hear From You**

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