

## **SAE International Publishes New Edition of UNS Book for Metals and Alloys**

*The Unified Numbering System (UNS) for Metals and Alloys provides a means of correlating internationally used metal and alloy numbering systems administered by societies, trade associations, and individual users and producers of metals and alloys.*

Warrendale, PA ([PRWEB](#)) January 15, 2013 -- [SAE International](#) and [ASTM International](#) have just published the latest edition of the popular “Metals & Alloys in the Unified Number System,” which provides the uniformity necessary for efficient indexing, record keeping, data storage and retrieval, and cross-referencing.

Updated to include more than 5,600 designations; 4,100 representative specification cross references; and 15,350 trade names, the 12th edition of “UNS” includes:

- Introduction to the Unified Numbering System
- Index to UNS Designations by Base Elements
- Listing of UNS Numbers assigned-to date, with a description of each material covered and references to documents in which the same or similar materials are described
- Cross-index of commonly known documents that describe materials that are the same as or similar to those covered by UNS numbers
- Index of Common Trade Designations
- Reprint of the J1086/ASTM E527 Standard "Recommended Practice for Numbering Metals and Alloys"

Cross-references include specifications from these organizations:

- AA (Aluminum Association) Numbers
- ACI (Steel Founders of America) Numbers
- AISI (American Iron and Steel Institute) including SAE Numbers (Carbon and Low Alloy Steels)
- AMS (SAE Aerospace Materials Specifications) Numbers
- ASME (American Society of Mechanical Engineers) Numbers
- ASTM (American Society for Testing & Materials) Numbers
- AWS (American Welding Society) Numbers
- QQ (Federal Specification Numbers)
- MILS (Military Specification Numbers)
- SAE International “AMS” and “J” Numbers

### Book Details

- Published: December 2012
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- Price: \$205.00 List, \$164.00-\$184.50 SAE Member

For more information, including free front and back matter, or to order “Metals & Alloys in the Unified Numbering System, 12th edition,” visit <http://books.sae.org/book-hs-1086/2012/>. To request an electronic review copy of the book, email [pr\(at\)sae\(dot\)org](mailto:pr(at)sae(dot)org). Forward published reviews to Shawn Andreassi at



pr(at)sae(dot)org or SAE International, 400 Commonwealth Dr., Warrendale PA, 15096-0001, to receive a print copy of the book or another equivalent SAE International book.

Other related books from SAE International include:

- [books.sae.org/book-b-asm-037](http://books.sae.org/book-b-asm-037) - Relational Analysis, Guidelines for Estimating the High- and Low-Temperature Properties of Metals by: J. Gilbert Kaufman
- [books.sae.org/book-b-asm-036](http://books.sae.org/book-b-asm-036) - Metallurgy for the Non-Metallurgist, 2nd Ed by: Arthur C. Reardon
- [books.sae.org/book-b-asm-033](http://books.sae.org/book-b-asm-033) - The History of Stainless Steel by: Harold M. Cobb

The “UNS” also is available as an online subscription product or as a set of online and print products at <http://sae.org/uns/>.

SAE International is a global association of more than 133,000 engineers and related technical experts in the aerospace, automotive and commercial-vehicle industries. SAE International's core competencies are life-long learning and voluntary consensus standards development. SAE International's charitable arm is the SAE Foundation, which supports many programs, including A World In Motion® and the Collegiate Design Series.

- [www.sae.org](http://www.sae.org) -



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