



# ASM International

Connecting You to a Lifetime of Learning and Growth



## VISION

To be the “Materials Information Society”, the leading global resource for Materials Information.

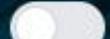
## MISSION

To Generate, Curate, and Disseminate valuable Materials Information to our Members and the Materials, Engineering, and Scientific Communities.

---

Our Mission and Vision guides all aspects of ASM, including our strategic plan and priorities.



[General Search](#)[Research Mode](#)[All Content](#)[Search](#)[+1 440.671.3800](#)[Materials Resources](#)[Membership](#)[Education](#)[Events](#)[News & Media](#)[Bookstore](#)

# The World's Largest Resource for the Advancement of Materials Knowledge

## Upcoming Events

Stay relevant with the latest trends and developments

## Upcoming Courses

Advance your career with options that fit your schedule and needs

[Webinars](#)[Instructor-Led Courses](#)

## Trusted Resources

Peer-reviewed, dynamic materials information at your fingertips

[ASM Handbooks Online](#)

## Data Platforms

World's most trusted materials data and innovative tools and resources

[Global Materials Platform PRO](#)

## Desk Editions Online

Find authoritative answers on properties, processing, analysis, and testing, with unlimited access to the complete online versions of Metals Handbook Desk Edition and Engineered Materials Handbook Desk Edition.

## Journals

ASM members receive full text online access to two of the most respected journals in the materials field – Metallurgical and Materials Transactions A&B – as well as 20 other highly respected Springer-owned journals.

## Webinars

Learn from industry experts without leaving your desk with ASM's library of On-Demand webinars! ASM webinars deliver solution-driven content from ASM industry experts, and viewing is free of charge for all ASM members.

## Digital Library

Access technical content such as images, databases, charts, diagrams, and evaluations to help you solve your materials problems and improve performance through our digital reference publications and the online ASM Handbook series.

***Members receive member pricing on all reference material.***

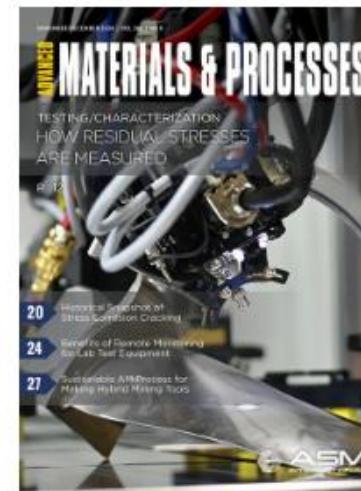


**Advanced Materials & Processes (AM&P)** is the flagship periodical publication from ASM International. AM&P technical articles cover leading-edge developments in materials selection, processing, applications, and characterization, as well as emerging technologies of interest to engineers and scientists.

| Latest   | Most Read |
|--|-----------|
| Reuse of Spilled Out Metal Powder from LMD in Making Hybrid Mining Tools       |           |
| Stress Corrosion Cracking: A Brief Historical Snapshot of an Age-Old Problem   |           |
| Artificial Intelligence and Machine Learning for Materials: Panel at IMAT 2024 |           |
| Technical Spotlight  |           |



New developments  
in **materials processing**  
and **fabrication**



**Current Issue**  
**Volume 182,**  
**Issue 8,**  
**1 November 2024**

[View This Issue](#)

## Career Center

The ASM Career Center is designed to meet the needs of both job seekers and employers in the materials science and engineering field. Leverage our extensive network to discover job openings, mentorship programs, and opportunities for professional growth. Utilize free and confidential resume posting, customized job alerts, and the saving of jobs for later review.

## Volunteer Opportunities

Enhance your experience and take an active role with ASM. Join an existing committee, present at an upcoming event, form a new technical committee, or contribute to your local chapter. Each volunteer contribution helps shape the ASM of tomorrow.

## Recognition and Awards

Showcase your achievements through prestigious awards, recognizing your contributions to the materials science and engineering community.

# Discounts on ASM Products and Services

---



## Education Discounts

Learning new skills is paramount for personal and professional growth. ASM offers convenient, accredited learning options to fit your schedule. Develop your professional skills through our workshops, training programs, certifications, and online courses.

## Conference Discounts

Attend industry-leading conferences, seminars, and symposiums, connecting with thought leaders and experts in the field. ASM Conferences and Expositions cover the latest developments and trends in industries like heat treating, thermal spray, failure analysis, shape memory alloys, aerospace, materials sustainability, and more.

## Other Opportunities to Save

ASM International has established partnerships with leading companies to provide a special ASM member discount for their services, including business software, car rentals, insurance, credit cards, publications, and shipping. Remember to identify yourself as an ASM member when you take advantage of these offers.



Stay connected with ASM



[asminternational.org](http://asminternational.org)

