

# WELDING *Journal*



March 2011



**Electrode  
Update**

**Corrosion  
Resistance**

**Brazing and  
Soldering**

PUBLISHED BY THE AMERICAN WELDING SOCIETY TO ADVANCE THE SCIENCE, TECHNOLOGY, AND APPLICATION OF WELDING  
AND ALLIED JOINING AND CUTTING PROCESSES, INCLUDING BRAZING, SOLDERING, AND THERMAL SPRAYING



# CONTENTS

March 2011 • Volume 90 • Number 3

AWS Web site [www.aws.org](http://www.aws.org)

## Features

- 30** EPRI P87: A Promising New Filler Metal for Dissimilar Metal Welding  
An EPRI-developed filler metal has performed well in preventing dissimilar metal weld failure  
J. A. Siefert et al.
- 36** What's New in Flux Cored Filler Metals?  
Flux cored welding wires developed specifically for high-temperature, high-strength applications are in the works  
K. Packard
- 40** Ni-Mo-Cr Alloy Shows Versatility in Corrosion Resistance  
Field evaluation and laboratory testing show improved resistance to pitting and crevice corrosion in the presence of hot chloride salt solutions  
J. L. Caron et al.
- 44** How to Choose a Bulk GMAW Wire Package  
The switch from small packaging to bulk packaging can be a cost-saving move for your operation  
L. Byall
- 47** Developing a Sensor for Measuring Diffusible Hydrogen  
Electrochemical sensors are investigated as a reliable method for determining diffusible hydrogen in welding consumables  
G. K. Padhy et al.

## Brazing & Soldering Today

- \*54** Comparing High-Temperature Nickel Brazing Filler Metals  
A comparison of Ni-Cr-Si-P alloys included brazing characteristics, corrosion resistance, and mechanical strength  
G. Stratford et al.
- 60** Tips for Creating Consistency in Soldering  
An understanding of four factors in the soldering operation will go a long way in gaining repeatability in production

## Welding Research Supplement

- 41-s** Process Simulation in the AC Welding Arc Circuit Using a Cassie-Mayr Hybrid Model  
A hybrid model is tested for its reliability in simulating an AC welding arc  
A. Sawicki, Ł. Switon, and R. Sosinski
- 45-s** Weldability of Advanced High-Strength Steel Drawn Arc Stud Welding  
A weldability study was conducted for the drawn arc stud welding process on advanced high-strength steels, including boron steel and dual-phase steel  
C. Hsu and J. Mumaw

*On the cover: A welder works on a project while wearing a welding helmet with a NexGen autodarkening filter. (Reprinted with permission from Kimberly-Clark Professional.)*

## Departments

|                                      |     |
|--------------------------------------|-----|
| <b>Editorial</b> .....               | 4   |
| <b>Press Time News</b> .....         | 6   |
| <b>News of the Industry</b> .....    | 8   |
| <b>International Update</b> .....    | 12  |
| <b>Stainless Q&amp;A</b> .....       | 14  |
| <b>RWMA Q&amp;A</b> .....            | 20  |
| <b>New Products</b> .....            | 24  |
| <b>Brazing &amp; Soldering Today</b> |     |
| <b>Technology News</b> .....         | 64  |
| <b>Conferences</b> .....             | 70  |
| <b>Coming Events</b> .....           | 76  |
| <b>Certification Schedule</b> .....  | 80  |
| <b>Welding Workbook</b> .....        | 86  |
| <b>Society News</b> .....            | 87  |
| <b>Tech Topics</b> .....             | 88  |
| <b>Guide to AWS Services</b> .....   | 104 |
| <b>New Literature</b> .....          | 108 |
| <b>Personnel</b> .....               | 112 |
| <b>Classifieds</b> .....             | 118 |
| <b>Advertiser Index</b> .....        | 120 |



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