

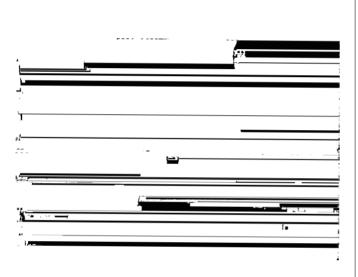
Technical Highlight

Stricter Quality Requirements Increasingly Demanded for DC-spec. Cr-Mo Filler Metals

CMA-96MBD and PF-200D/US-511ND for 1-1.25Cr-0.5Mo Steel, CMA-106ND and PF-200D/US521S for 2.25Cr-1Mo Steel: Our New Challenges

Most filler metals suitable for alternating current (AC) may be used with direct current (DC), unless the quality requirement is strict. When requirements are strict, the

confirm the temper embrittlement susceptibility, Charpy impact testing is conducted for the weld metal in the as-PWHT and PWHT + step-cooling (**Figure 1**) conditions. **Figure 2** shows typical Charpy test results of CMA-96MBD and CMA-106ND weld metals that confirm their high resistance to temper embrittlement.



SAW flux/wire combinations for 1-1.25Cr-0.5Mo and 2.25Cr-1Mo steel

AWS Welding Show 2004 heats up the welding business

The AWS Welding Show was held at McCormick Place in Chicago from the 6th through the 8th of April, 2004. This year, the AWS Show was combined with the Gases and Welding Distributors Association (GAWDA), who mounted, as a part of their Regional Conference (from April 4-5), a special pavilion within the AWS Show. This expanded AWS exposition succeeded in

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