

# Premierweld™ IN92

AWS EB2



## KEY FEATURES

- Designed for welding 1 ¼ chromium and ½ Molybdenum steels in high temperature Service applications such as pressure vessels or piping

## CONFORMANCES

AWS A5.23/A5.23M: 2010

## DIAMETERS / PACKAGING

Dia, mm	Coil, Kg	Product no
2.4	30	ICS92240
3.2	30	ICS92320
4.0	30	ICS92400

## WIRE COMPOSITION <sup>(1)</sup> – As required per AWS A5.23/A5.23M: 2010

	% C	% Mn	% Si	% S	% P	% Cu
Premierweld IN92	0.07 – 0.15	0.45 - 1.00	0.05 - 0.30	0.025	0.025	0.35

	% Cr	% Mo
Premierweld IN92	1.00 - 1.75	0.45 - 0.65

(1) Single values are maximums.

## TEST RESULTS

Test results for mechanical properties, deposit or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application.

## CUSTOMER ASSISTANCE POLICY

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