

STRONG EB2R

CLASSIFICATION: AWS SFA 5.23 EB2R

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EB2R is a modified version of STRONG EB2 with very low impurity residuals (R) which results low Bruscato factor (X- Factor). The weld metal will provide good high temperature & creep resistance properties. Especially suitable for welding of pipes and tubes of matching compositions in power plants, refineries, petrochemicals, fertilizers plants etc.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cr	Mo	Cu	As	Sn	Sb	X Factor
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0.07- 0.15	0.45- 1.00	0.05- 0.30	0.010 MAX	0.010 MAX	1.00- 1.75	0.45- 0.65	0.35 MAX	0.005 max	0.005 max	0.005 max	<15
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PACKAGING SPECIFICATIONS - SAW SPOOL PACK

DIA SIZE 1.60MM / 2.00MM / 2.40MM / 3.15MM / 4.00MM / 5.00MM

SPOOL WEIGHT 25KGS / 30KGS

PACKAGING SPECIFICATIONS - DRUM PACK

DIA SIZE 1.60MM / 2.00MM / 2.40MM / 3.15MM / 4.00MM / 5.00MM

WEIGHT 150KGS / 250KGS / 300KGS / 350KGS / 500KGS

RECOMMENDED COMBINATION SAW FLUX

WIRE SIZE 2.40MM AND ABOVE

STRONG FLUX 10G / STRONG FLUX 62

WIRE SIZE 2.40MM AND BELOW

STRONG FLUX 16HS