

Quality Certification

Customer: WELDSOLUTIONS Certificado # 445221 Product: ER70S6045X20
 Quantity: 1,920.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 25-SEP-2026
 Heat: 445221

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.15-0.06	1.85-1.40	1.15-0.80	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
0.045"	445221	20 Kgs	0.081	1.470	0.830	0.017	0.010	0.110	0.021	0.030	0.003	0.003

Test of Mechanical Property

Impact Test

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Temperature (°C)	Impact value (j)
	Standard	400 min	490 min	22 min	-30	27 min
0.045"	20 Kgs	445	538	30	-30	104 103 110 (109)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
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 R.F.C. CDC-120821-T96

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