

Quality Certification

Customer: WELDSOLUTIONS Certificado # 0920250223 Product: ER70S6035X20
 Quantity: 21,120.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 28-AGOSTO-2026
 Heat:0920250223

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
0.035"	0920250223	20 Kgs	0.070	1.490	0.910	0.010	0.009	0.080	0.005	0.018	0.002	0.002

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
0.035"	20 Kgs	474	561	29	-30	92 95 98 (65)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
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 R.F.C. CDC-120821-T96

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