

Quality Certification

Customer: WELDSOLUTIONS Certificado # 25021541 Product: ER70S6035X15
 Quantity: 61,920.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 02-MAYO-2025
 Heat: 25021513

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"	25021541	15 Kgs	0.07	1.47	0.85	0.016	0.012	0.11	0.01	0.02	0.005	0.004

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"	15 Kgs	435	540	27	-30	105 93 107 (102)

AWS A5.18

WeldSolutions 

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

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