

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	24102563	Product:	ER70S6035X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	28-NOV-2024
Heat:2121921072					

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.06-0.15	1.40-1.85	0.80-1.15	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
0.035"	24102563	15 Kgs	0.07	1.48	0.85	0.013	0.01	0.09	0.03	0.04	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"	15 Kgs	435	545	26	-30	NA

AWS A5.18

WeldSolutions 

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