

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	6090525MX	Product:	ER70S6035X15
Quantity:	20,640.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	10-JUNIO-2025
Heat:6120525MX					

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"	6090525MX	15 Kgs	0.07	1.51	0.87	0.013	0.011	0.16	0.03	0.03	0.013	0.01

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	427	545	27	-30	93 92 99 (95)

AWS A5.18

WeldSolutions

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