

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VRLAB.87 23/05/003	Product:	ER70S6035X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	12-MAYO 2023

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"	23055002	15 Kgs/spool	0.070	1.48	0.86	0.011	0.017	0.012	0.018	0.015	0.004	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
0.035"	15 Kgs/spool	420	531	27.7	-30	89

AWS A5.18

WS Soldaduras y Aditamentos SA de CV.
Avenida La Llave 1933 Interior 2
Colonia Valle de la Misericordia CP45615
Tlaquepaque Jalisco México