

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VR LAB.87 23/09/001	Product:	ER70S6035X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	28-SEPTIEMBRE-23

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"	23097001	15 Kgs/spool	0.090	1.413	0.822	0.013	0.016	0.068	0.023	0.048	0.003	0.005

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	426	535	26.7	-30	70

AWS A5.18