

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** VR LAB.87 22/10/002 **Product:** ER70S6035X250
Quantity: 10,000.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 08-OCTUBRE-22
Heat:14B101/4

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"	22091002	250 Kgs	0.071	1.52	0.93	0.015	0.017	0.21	0.022	0.023	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"	250 Kgs	422	531	28.0	-30	95

AWS A5.18