

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VR LAB.87 24/04/003	Product:	ER70S6035X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	19-ABRIL-24
Heat:439805					

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"	24040001	15 Kgs	0.087	1.438	0.832	0.014	0.017	0.069	0.022	0.065	0.007	0.006

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	425	536	26.7	-30	68

AWS A5.18

WeldSolutions 

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