

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VR LAB.87 24/08/002	Product:	ER70S6023X5
Quantity:	5,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	24-AGO-24
Heat:24A5760					

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Item	C	Mn	Si
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	Standard	0.06-0.15	1.40-1.85	0.80-1.15
0.023"	24089001	5 Kgs	0.081	1.480	0.828	0.009	0.005	0.032	Result	0.081	1.480	0.828

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
0.023"	5 Kgs	440	532	25	-30	70

AWS A5.18

WeldSolutions 

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