

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VR LAB.87 24/04/004	Product:	ER70S6045X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	19-ABRIL-24
Heat:2D8160/4					

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
0.045"	24040001	15 Kgs	0.097	1.438	0.829	0.017	0.019	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
0.045"	15 Kgs	422	534	27.7	-30	69

AWS A5.18

WeldSolutions 

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