

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** 25041594 **Product:** ER70S6035X20
Quantity: 18,000.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 18-AGOSTO-2026
Heat: 25041594

Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.15-0.06	1.85-1.40	1.15-0.80	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
0.035"	25041594	20 Kgs	0.070	1.500	0.840	0.019	0.011	0.070	0.020	0.040	0.003	0.003

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"	20 Kgs	445	545	26	-30	96 102 119 (106)

AWS A5.18

WeldSolutions 

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