

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** 10123874922 **Product:** ER70S6035X20
Quantity: 4,800.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 18-AGOSTO-2026
Heat: 10123874922

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"	10123874922	20 Kgs	0.070	1.420	0.830	0.012	0.014	0.010	0.010	0.010	0.002	0.002

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	470	568	28	-30	83 98 138 (106)

AWS A5.18

WeldSolutions 

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