

Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	25098002	Product:	ER70S6035X15
Quantity:	20,640.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	17-OCT-2025
Heat:25098002					

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"	25098002	15 Kgs	0.086	1.416	0.831	0.009	0.012	0.142	0.008	0.015	0.001	0.001

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	422	536	29	-30	NA

AWS A5.18

WeldSolutions 

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