

Quality Certification

Customer: WELDSOLUTIONS Certificado # 26030602 Product: ER70S6045X15
 Quantity: 20,640.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 12-MARZO-2026
 Heat: 26030602

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
0.045"	26030602	15 Kgs	0.080	1.470	0.880	0.014	0.014	0.030	0.014	0.030	0.003	0.0011

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	587	492	23	-30	74 80 82 (79)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
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 R.F.C. CDC-120821-T96

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