

Quality Certification

Customer: WELDSOLUTIONS Certificado # 26022101 Product: ER70S6045X250
 Quantity: 41,000.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 27-ENE-2026
 Heat:26022101

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"	26022101	250 Kgs	0.071	1.446	0.889	0.013	0.015	0.086	0.010	0.024	0.002	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
0.045"	250 Kgs	409	514	32	-30	79 126 119 (108)

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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