

Quality Certification

Customer: WELDSOLUTIONS Certificado # 11029976614 Product: ER70S6045X20
 Quantity: 20,160.00 Kgs Specification: ASME/A WS A5.18 Date of Production: 25-JUL-2026
 Heat: 11029976614

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"	11029976614	20 Kgs	0.071	1.520	0.830	0.020	0.014	0.080	0.030	0.045	0.005	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
0.045"	20 Kgs	448	545	26	-30	96 102 119 (106)

AWS A5.18

WeldSolutions 

WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
 Av. La Llave #1933 Int. 2 Colonia
 Valle de la Misericordia C.P. 45615
 Tlaquepaque, Jalisco, Mexico.
 R.F.C. CDC-120821-T96

WS Soldaduras y Aditamentos SA de CV.
 Avenida La Llave 1933 Interior 2
 Colonia Valle de la Misericordia CP45615
 Tlaquepaque Jalisco México