

Quality Certification

Customer: WELDSOLUTIONS **Certificado #** 432007298 **Product:** ER70S6035X20
Quantity: 1,900.00 Kgs **Specification:** ASME/A WS A5.18 **Date of Production:** 18-AGOSTO-2026
Heat: 432007298

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"	432007298	20 Kgs	0.080	1.450	0.880	0.015	0.012	0.020	0.010	0.030	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 

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