



Quality Certification

Customer: WELDSOLUTIONS

Order # 220729

Product: E71T-1

Quantity: 1376 spools

Total Weight: 20,640 Kgs.

Date of Production: Jul, 2022

Chemical Composition

Chemical Composition												Ext. Dimension:	Surface Quality:	Test Gas	
			C	Si	Mn	P	S	Mo	Cu	Ni	Cr				V
SIZE	LOT #	Unit Weight	Max. 0.18	Max. 0.90	Max. 1.75	Max. 0.03	Max 0.03	Max 0.03	Max 0.35	Max 0.50	Max 0.20	Max. 0.08	OK	OK	100% CO2
1/16"	WS7207FL16	33 lbs / spool	0.048	0.45	1.43	0.015	0.012	0.007	0.015	0.013	0.022	0.011			

Test of Mechanical Properties

SIZE	Unit Weight	Yield Strength	Tensile	Elongation	Impact	Test	Test
		(Mpa)	Strength (Mpa)	(%)	Value (J)	Temp	Gas
1/16"	33 lbs / spool	470	550	29	103	(-) 20 °C	CO2 Gas

AWS Classes: E71T-1C, E71T-1M

According to Standard: AWS A5.36 ISO: 14341-A-G3Si1

Certificacion ABS, LR, KR, BV, DNV, GL, NK, TUV,

CWB, U-SIGN, CCS, CRS.

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