



Quality Certification

Customer: WELDSOLUTIONS

Order # 220930

Product: E71T-1

Quantity: 1376 spools

Total Weight: 20,640 Kgs.

Date of Production: Jul, 2022

Chemical Composition												Ext. Dimension:	Surface Quality:	Test Gas	
SIZE	LOT #	Unit Weight	C	Si	Mn	P	S	Mo	Cu	Ni	Cr				V
			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			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	OK	OK	

Test of Mechanical Properties							
SIZE	Unit Weight	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)	Test Temp	Test 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.**

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