



Quality Certification

Customer: WELDSOLUTIONS

Order # 220729

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
0.045"	WS7207FL12	33 lbs / spool	0.047	0.46	1.43	0.015	0.013	0.007	0.015	0.013	0.021	0.011	OK	OK	Gas

Test of Mechanical Properties							
SIZE	Unit Weight	Yield Strength	Tensile	Elongation	Impact	Test	Test
		(Mpa)	Strength (Mpa)	(%)	Value (J)	Temp	Gas
0.045"	33 lbs / spool	460	540	28	102	(-) 20 °C	100% 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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