



Quality Certification

Customer: WELDSOLUTIONS

Order # 2304

Product: E71T-1

Quantity: 1376 spools

Total Weight: 20,640 Kgs.

Date of Production: Apr 2023

Chemical Composition												Ext. Dimension:	Surface Quality:	
			C	Si	Mn	P	S	Mo	Cu	Ni	Cr			V
SIZE	LOT #	Unit Weight	Max. 0.12	Max. 0.90	Max. 1.75	Max. 0.03	Max 0.03	Max 0.30	Max 0.35	Max 0.50	Max 0.20	Max. 0.08		
045"	WS7303FL12	33 lbs / spool	0.044	0.047	1.45	0.014	0.006	0.005	0.021	0.012	0.025	0.014	OK	OK

Test of Mechanical Properties						
SIZE	Unit Weight	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)	Test Temp
045"	33 lbs / spool	510	600	26.8	128	(-) 20 °C

AWS Classes: E71T-1

Specification: AWS A5.20:2005, ASME SFA-5.20

AWS A5.36:2016, ASME SFA-5.36

Made in China.

**WS Soldaduras y Aditamentos SA de CV
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