



**Quality Certification**

**Customer: WELDSOLUTIONS**

**Order # WSA/001/24**

**Product: AWS E71T-1M**


**Quantity: 1,368.00 Rollos**

**Total Weight: 20,640 Kgs.**

**Date of Production: 08/10/2024**

Chemical Composition												Ext. Dimension:	Surface Quality:	
SIZE	LOT #	Unit Weight	C	Si	Mn	P	S	Mo	Cu	Ni	Cr			V
			Max. 0.18	Max. 0.90	Max. 2.00	Max. 0.03	Max 0.03	Max 0.03	Max 0.35	Max 0.50	Max 0.20	Max. 0.08		
045"	712437208	15 Kgs /spool	0.034	0.49	1.37	0.013	0.011	0.009	0.02	0.009	0.021	0.021	OK	OK

Test of Mechanical Properties						
SIZE	Unit Weight	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)	Test Temp
045"	15 kgs/spool	498	577	26	160	(-) 20 °C

<b>AWS Classes: E71T-1M</b>	
<b>According to Standard: AWS A5.20 ISO: 14341-A-G3Si1</b>	
<b>Core Wire Heat NO. 712437208</b>	
<b>Certificacion ABS, LR, KR, BV, DNV, GL, NK, TUV CWB, U-SIGN, CCS, CRS.</b>	

This product contains no mercury.

**WS Soldaduras y Aditamentos SA de CV**  
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