

TOKO TECHNOLOGY(WUXI) CO.,LTD
MILL TEST CERTIFICATE

TOKO®

Commodity	Dimension / Batch Number	Mfg. Date	Specification & Classification	Date of Issue	Certificate No.							
AWS A5.20 E71T-5C	1.2MM / 2420721	2024/10/27	AWS A5.20 E71T-5C	2024/10/30	202410305C1							
Chemical Composition (%)												
Elements	C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V	Fe	
Requirement	≤0.12	≤1.75	≤0.90	≤0.03	≤0.03	≤0.35	≤0.50	≤0.20	≤0.30	≤0.08	~	
Mechanical Properties	0.06	1.38	0.47	0.014	0.002	0.012	0.061	0.022	0.005	0.002	~	
Mechanical Properties	Tensile Test of Deposited Metal			Impact Test of Deposited Metal			Soundness Test	Welding Condition				Post-weld Heat Treatment
	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Test Temp (°C)	Absorbed Energy(Ave) (J)	Type of Current		Amperage	Arc Voltage	Shielding Gas		
	Required	≥390	490~670	≥22	-30	≥47		II	DC+	150-300A	23-30V	
Test Result	490	560	27.0	-30	(87/85/90)	I	DC+	150-300A	23-30V	CO2	/	
Bending Test		Fillet Weld Test		Hardness Test		Moisture						
Face	Root	Side	Fillet weld test	(HRC)		(%)		REMARK: APPROVED				
Ok	Ok	/	Ok	/		/						
<p>WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRIBED HEREIN.</p> <p>TOTAL : 25920.00KGS</p>												

