



INSPECTION CERTIFICATE According to EN 10204 3.1

No.7400

Designation	E6013	Specification	Φ 2.0 X 300mm	Batch No.	102401 1	Date	2024-1-7	Quantity	1.2t	
CHEMICAL COMPOSITIONS OF DEPOSITED METAL										
COMPOSITIONS		C	Mn	Si	S	P				
REQUIREMENTS		≤0.12	0.30-0.60	≤0.30	≤0.035	≤0.040				
RESULT		0.073	0.33	0.18	0.024	0.024				
Mechanical Properties of Deposited Metal							ButtWeld			
Tensile Test				Impact Test				NDT		
	Y.P(MPa)	T.S(MPa)	%	Temp.	Value(J)					
	≥330	≥420	≥17	0°C	≥27			I		
	395	430	22	0°C	51	52	53	52	I	
(Surface Appearance Quality: EXCELLENT)										
APPROVED BY	GRADE	Quality Management System Audit		ISO9001-2015		(ml/100g)				
CE TUV										
GB/T5117-2012 (Fitted as GB/T5117-2012 Covered electrodes for manual metal arc welding of non-alloy and fine grain steel E4313 AWS A5.1 E6013										

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