



INSPECTION CERTIFICATE According to EN 10204 3.1

No.7400

Designation	E6013	Specification	Φ 2.0 X 300mm	Batch No.	102305 1	Date	2023.05.11	Quantity	1t		
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							
	Y.P(MPa)	T.S(MPa)		Temp.	Value(J)			NDT			
	≥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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