



INSPECTION CERTIFICATE According to EN 10204 3.1

No.4501

Designation	E6013	Specification	Φ 3.2 X 350mm	Batch No.	132304 1	Date	2023.04.21	Quantity	11.37t	
CHEMICAL COMPOSITIONS OF DEPOSITED METAL										
COMPOSITIONS	C	Mn	Si	S	P	其它				
REQUIREMENTS	≤0.12	0.30-0.60	≤0.30	≤0.035	≤0.040					
RESULT	0.077	0.35	0.17	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			
405	455	22	0°C	62	61	60	61	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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