



**INSPECTION CERTIFICATE** According to EN 10204 3.1

No.7403

Designation	E6013	Specification	Φ 4.0 X 400mm	Batch No.	142401 1	Date	2024.1.4	Quantity	2.4t	
<b>CHEMICAL COMPOSITIONS OF DEPOSITED METAL</b>										
COMPOSITIONS		C	Mn	Si	S	P				
REQUIREMENTS		≤0.12	0.30-0.60	≤0.30	≤0.035	≤0.040				
RESULT		0.078	0.37	0.18	0.025	0.024				
<b>Mechanical Properties of Deposited Metal</b>							<b>ButtWeld</b>			
<b>Tensile Test</b>				<b>Impact Test</b>				NDT		
	Y.P(MPa)	T.S(MPa)	%	Temp.	Value(J)					
	≥330	≥420	≥17	0°C	≥27			I		
	415	445	22	0°C	66	68	64	66	I	
(Surface Appearance Quality: EXCELLENT)										
APPROVED BY	GRADE	Quality Management System Audit			ISO9001-2015		(ml/100g)			
CE TUV										
GB/T5117- (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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