



INSPECTION CERTIFICATE According to EN 10204 3.1

No.7403

Designation	E6013	Specification	Φ 4.0 X 400mm	Batch No.	142309 1	Date	2023.09.09	Quantity	2.25t	
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		0.078	0.37	0.18	0.025	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		
	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										

Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net

www.specialisedwelding.co.uk