



INSPECTION CERTIFICATE According to EN 10204 3.1

No.7402

Designation	E6013	Specification	Φ 3.2 X 350mm	Batch No.	132308 1	Date	2023.08.16	Quantity	11t		
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	0.077	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											

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