



**INSPECTION CERTIFICATE** According to EN 10204 3.1

No.7410

Designation	E7018	Specification	Φ 4.0×400mm	Batch No.	342308 1	Date	2023-8-27	Quantity	0.5T
<b>CHEMICAL COMPOSITIONS OF DEPOSITED METAL</b>									
COMPOSITIONS	C	Mn	Si	S	P				
REQUIREMENTS	≤0.12	≤1.6	≤0.75	≤0.035	≤0.035				
RESULT	0.057	1.33	0.38	0.008	0.019				
Mechanical Properties of Deposited Metal							ButtWeld		
Tensile Test				Impact Test					
Y.P(MPa)	T.S(MPa)	%	Temp.	Value(J)		NDT			
≥400	≥490	≥22	-30°C	≥27		I			
410	530	30	-30°C	180	179	173	177	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 E5018 AWS A5.1 E7018									

**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](http://www.specialisedwelding.co.uk)