



**INSPECTION CERTIFICATE** According to EN 10204 3.1

No.7409

Designation	E7018	Specification	3.2 350mm	/Batch No.	3323071	Date	2023-7-10	/Quantity	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	0.069	1.35	0.37	0.009	0.017				
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	
	450	545	30	-30°C	171	174	182	175	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									

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