

# CERTIFIED MATERIAL REPORT

CMR No. : 2401154300007

Date of Issue : 2024-01-15

Customer		SPECIALISED WELDING PRODUCTS LIMITE									
Trade Name		S-7024.F			Size		4.0mm*450mm				
Lot No.		2316120			Purchaser's Order No.						
Specification		AWS A5.1 E7024 Equivalent to EN ISO 2560-A - E42 0 RR 7 4									
Welding Current	AC	Shielding Gas	-			Post Weld Heat Treatment (°C × hr.)		AS WELDED			
Mechanical Properties					* According to EN 10204-2004 : 3.1						
Weld Metal	Tensile Test				Impact Test (CVN - Joule)						
	YS(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.			
	510	594	23.5		-	-	-	-			
AWS Spec.	≥400	≥490	≥17	-							
Chemical Composition (%)					* According to EN 10204-2004 : 3.1						
Weld Metal	C	Si	Mn	P	S	Ni	Cr	Mo	V		
	0.07	0.52	0.86	0.018	0.010	0.05	0.04	0.01	0.01		
AWS Spec.	≤0.15	≤0.90	≤1.25	≤0.035	≤0.035	≤0.30	≤0.20	≤0.30	≤0.08		
Others											
<p>We hereby certify that the material covered by this report has been inspected in accordance with and been found to meet the applicable requirements of specification and customer's requirements.</p> <p style="text-align: right;">Approved by</p> <p style="text-align: right; font-size: 1.2em; color: blue;"><i>K.W. Park</i></p> <p style="text-align: right;">QA Manager Park K. W.</p>											



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