

CERTIFIED MATERIAL REPORT

CMR No. : JK0511331305

Customer		FINLEX UK LTD.											
Trade Name		S-7018.1				Purchaser's Order No.		-					
Size		2.6 mm * 350 mm				Applicable Specification		AWS A5.1 E7018-1 According to EN10204 3.1 : 2004					
Lot No.		86708				Date of Issue		2008/11/05					
Welding Current	AC	Shielding Gas	-			Post Weld Heat Treatment (°C × hr.)			AS WELDED				
Mechanical Properties		Tensile Test				Impact Test (CVN - Joule)							
		YS (N/mm ²)		TS (N/mm ²)		EL (%)		Temp.(°C)		X1	X2	X3	Avg.
		559		611		28.0		-45		71	98	84	84
Spec.		≥400		≥482		≥22		≥27					
Chemical Composition (%) (DEPO.)		C	Si	Mn	P	S	Ni	Cr	Mo	V			
		0.08	0.38	1.23	0.020	0.009	0.26	0.08	0.01	0.02			
Spec.		≤0.15	≤0.75	≤1.60	≤0.035	≤0.035	≤0.30	≤0.20	≤0.30	≤0.08			

Others

*P/I NO.:HWC-10158 20.175MT

We hereby certifies 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.

ORIGINAL

Approved by

SH Kim

QA Manager Kim, S. H



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