

CERTIFIED MATERIAL REPORT

CMR No. : JK0511331311

Customer		FINLEX UK LTD.									
Trade Name		S-6013.V				Purchaser's Order No.		-			
Size		2.6 mm * 350 mm				Applicable Specification		AWS A5.1 E6013 According to EN10204 3.1 : 2004			
Lot No.		81610				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/mm²)		TS (N/mm²)		EL (%)	Temp.(°C)	X1	X2	X3	Avg.	
	490		537		28.2						
Spec.	≥331		≥415		≥17						
Chemical Composition (%)	C	Si	Mn	P	S	Ni	Cr	Mo	V		
(DEPO.)	0.09	0.23	0.42	0.021	0.007	0.05	0.06	0.02	0.02		
Spec.	≤0.20	≤1.00	≤1.20	-	-	≤0.30	≤0.20	≤0.30	≤0.08		

Others

Tested with S-6013.V 4.0mm to obtain the above results.

*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.

Approved by

SH Kim

QA Manager Kim, S. H



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