

CERTIFIED MATERIAL REPORT

CMR No. : JC2711331354

Customer		FINLEX UK LTD.									
Trade Name		S-6013.V				Purchaser's Order No.		-			
Size		5.0 mm * 400 mm				Applicable Specification		AWS A5.1 E6013 According to EN10204 3.1 : 2004			
Lot No.		81603				Date of Issue		2008/03/27			
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.			
	440	476	26.0								
Spec.	≥331	≥415	≥17								
Chemical Composition (%) (DEPO.)	C	Si	Mn	P	S	Ni	Cr	Mo	V		
	0.07	0.22	0.43	0.014	0.005	0.03	0.03	0.01	0.02		
Spec.	≤0.20	≤1.00	≤1.20	-	-	≤0.30	≤0.20	≤0.30	≤0.08		
Others											
*P/I NO.:HWC-10069 20.130MT											

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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