

CERTIFIED MATERIAL REPORT

CMR No. : JC2711331374

Customer	FINLEX UK LTD.		
Trade Name	S-7018.1	Purchaser's Order No.	-
Size	3.2 mm * 400 mm	Applicable Specification	AWS A5.1 E7018-1 According to EN10204 3.1 : 2004
Lot No.	76705	Date of Issue	2008/03/27

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	AS WELDED
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS (N/mm ²)	TS (N/mm ²)	EL (%)	Temp.(°C)	X1	X2	X3	Avg.
	485	576	28.8	-45	73	64	89	75

Spec.	≥400	≥482	≥22	≥27
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Chemical Composition (%) (DEPO.)	C	Si	Mn	P	S	Ni	Cr	Mo	V		
		0.07	0.28	1.10	0.016	0.006	0.25	0.05	0.01	0.02	
Spec.	≤0.15	≤0.75	≤1.60	≤0.035	≤0.035	≤0.30	≤0.20	≤0.30	≤0.08		

Others

Tested with S-7018-1 4.0mm to obtain the above-mentioned mechanical properties.

*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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