

CERTIFIED MATERIAL REPORT

CMR No. : JC2711331385

Customer		FINLEX UK LTD.							
Trade Name		Supercored 71MAG			Purchaser's Order No.		-		
Size		1.2 mm * 15 kg			Applicable Specification		AWS A5.20 E71T-1M According to EN10204 3.1 : 2004		
Lot No.		MF8320C8			Date of Issue		2008/03/27		
Welding Current	DCEP	Shielding Gas	80%Ar+ 20%CO ₂			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.	
	567	616	25.2	-20	91	100	107	99	
Spec.	≥400	482~655	≥22	≥27					
Chemical Composition (%) (DEPO.)	C	Si	Mn	P	S				
	0.06	0.59	1.41	0.013	0.005				
Spec.	≤0.12	≤0.90	≤1.75	≤0.03	≤0.03				
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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