CERTIFIED MATERIAL REPORT

CMR No	F1011	352314				Date of Issue 2013/06/10							
Custome	r		FINLEX UK LTD.										
Trade Name			SW-309L Cored				Size		1.2 mm * 15 kg				
Lot No.			SW3927E5				Purchaser's - Order No.						
Applicable Specification			AWS A5.22 E309LT1-1/-4										
Welding Current	DCF	Shielding Gas		80%Ar+20%CO ₂				Post Weld Heat Treatment (°C × hr.)			AS WELDED		
Mechanical Properties			Tensile Test					Impact Test (CVN - Joule)					
		YS (MPa)		TS (MPa)		EL (%) Temp.(℃)		X1	X2	ХЗ	Avg.	
		-		541		40.4	1						
Spec.		-		≥520		≥30)						
Chemica	al Co	mposi	tion (%)										
		С	Si	Mn	Р	S	Cu	Ni	Cr	Мо			
(Weld Meta	al)	0.03	0.94	1.24	0.017	0.006	0.04	12.55	23.19	0.02		-	
Sp	oec.	≤0.0	4 ≤1.0	0.5 ~2.5	≤0.04	≤0.03	3 ≤0.5	12.0 ~14.0	22.0 ~25.0	≤0.5			

Others

*P/I NO.: HWC-10929

1,000KG

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

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