

CERTIFIED MATERIAL REPORT

CMR No. : NE2111331306

Date of Issue 2012/05/21

Customer	FINLEX UK LTD.		
Trade Name	SW-308L Cored	Size	1.2 mm * 15 kg
Lot No.	SW2826D	Purchaser's Order No.	-
Applicable Specification	AWS A5.22 E308LT1-1/-4 Equivalent to EN ISO 17633-A T 19 9 L P M/C 2		

Welding Current	DCEP	Shielding Gas	80%Ar+ 20%CO ₂	Post Weld Heat Treatment (°C × hr.)	AS WELDED
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS (MPa)	TS (MPa)	EL (%)	Temp.(°C)	X1	X2	X3	Avg.
	-	617	40.0					
Spec.	-	≥520	≥35					

Chemical Composition (%)

	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
(Weld Metal)	0.03	0.83	1.34	0.016	0.005	0.08	10.41	19.33	0.02		
Spec.	≤0.04	≤1.0	0.5 ~2.5	≤0.04	≤0.03	≤0.5	9.0 ~11.0	18.0 ~21.0	≤0.5		

Others

*P/I NO.:HWC-10811
5.9MT

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

Sang Hyeon Lee

QA Manager Lee, S. H.



HYUNDAI WELDING CO., LTD.

Head Office
Pohang Plant

157-37, Samsung-dong, Gangnam-gu, Seoul, Republic of Korea
90-5, Jangheung-dong, Nam-gu, Pohang-si, Republic of Korea