

CERTIFIED MATERIAL REPORT

CMR No. : LE1011331345

Date of Issue 2010/05/10

Customer	FINLEX UK LTD.		
Trade Name	S-308L.16N	Size	4.0 mm * 350 mm
Lot No.	98604	Purchaser's Order No.	-
Applicable Specification	AWS A5.4 E308L-16 * According to EN10204 3.1 : 2004 Equivalent to EN 1600 E 19 9 L R		

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.
	-	589	46.4					
Spec.	-	≥517	≥35					

Chemical Composition (%)

	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
(DEPO.)	0.02	0.70	0.81	0.024	0.013	0.05	9.82	19.89	0.08		
Spec.	≤0.04	≤1.00	0.5 ~2.5	≤0.04	≤0.03	≤0.75	9.0 ~11.0	18.0 ~21.0	≤0.75		

Others

*P/I NO.:HWC-10440
17.1MT

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 Hee 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