



CERTIFIED MATERIAL REPORT

CMR No. : LE1011331344

Date of Issue 2010/05/10

Customer		FINLEX UK LTD.										
Trade Name		S-308L.16N				Size		4.0 mm * 350 mm				
Lot No.		98612				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			
Mechanical Properties		Tensile Test				Impact Test (CVN - Joule)						
		YS (N/mm ²)	TS (N/mm ²)	EL (%)	Temp.(°C)	X1	X2	X3	Avg.			
		-	573	47.0								
Spec.		-	≥517	≥35								
Chemical Composition (%)												
(DEPO.)		C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
		0.03	0.67	0.71	0.026	0.014	0.15	9.91	19.62	0.12		
		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 <div style="text-align: center;"> *P/I NO.:HWC-10440 17.1MT </div>												
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  QA Manager Lee, S. H.						



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