CERTIFIED MATERIAL REPORT

CMR No. : NE2111331308								Date of Issue 2012/05/21						
Custom	er		FINLEX UK LTD.											
Trade Name			SW-316L Cored					Size		1.0 mm * 15 kg				
Lot No.			SW1617I					Purchaser's Order No.		_				
Applicat Specific			AWS A5.22 E316LT1-1/-4											
Welding Current	DCF	EP	Shielding Gas		80%Ar+20%CO ₂		O ₂	Post We	ost Weld Heat Treatment (°C × hr.)		AS WELDED			
Mechanical Properties			Tensile Test						Impact Test (CVN - Joule)					
		YS (M		MPa) TS (MPa)	EL (%) Ter	np.(°C)	X1	X2	ХЗ	Avg.	
			_		576		37.2	2						
Spec.		_		≥485		≥30)				<u> </u>			
Chemi	cal Co	mposi	itio	n (%)			1.			*			-	
		С		Si	Mn	Р	S	Cu	Ni	Cr	Мо			
(Weld M	etal)	0.03	3	0.92	1.20	0.017	0.010	0.05	12.24	18.15	2.95			
	Spec.	≤0.0)4	≤1.0	0.5 ~2.5	≤0.04	≤0.0≥	3 ≤0.5	11.0 ~14.0	1	2.0 ~3.0			

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 Hee, Lee

QA Manager Lee, S. H.

