

CERTIFIED MATERIAL REPORT

CMR No. : 1811163800003

Date of Issue : 2018-11-16

Customer	FINLEX UK LTD		
Trade Name	S-308L.16N	Size	3.2mm*350mm
Lot No.	88510	Purchaser's Order No.	-
Specification	AWS A5.4 E308L-16 EN ISO 3581-A 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(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.
	467	587	49.3		-	-	-	-
AWS Spec.	-	≥ 520	≥ 35	-				

Chemical Composition (%)

	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
(Weld Metal)	0.03	0.64	0.85	0.019	0.011	0.01	10.57	19.27	0.03		
AWS 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

* According to EN 10204-2004 : 3.1(Chemical)

We hereby certify 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

K.W. Park

QA Manager Park K. W.



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