

# CERTIFIED MATERIAL REPORT

CMR No. : 2001233800007

Date of Issue : 2020-01-23

Customer	FINLEX UK LTD		
Trade Name	S-308L.16N	Size	3.2mm*350mm
Lot No.	198512	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
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**Mechanical Properties**

Weld Metal	Tensile Test			Impact Test (CVN - Joule)				
	YS(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.
	459	578	43.8		-	-	-	-
AWS Spec.	-	≥ 520	≥ 35		-			

**Chemical Composition (%)**

\* According to EN 10204-2004 : 3.1

Weld Metal	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
	0.03	0.68	0.93	0.020	0.009	0.02	9.91	19.45	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

ORIGINAL

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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