

CERTIFIED MATERIAL REPORT

CMR No. : 2206023900001

Date of Issue : 2022-06-02

Customer	Kraski Kubani				
Trade Name	S-308L 16N		Size	2.0mm*300mm	
Lot No.	228504		Purchaser's Order No.	-	
Specification	AWS A5.4 E308L-16				
Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	AS WELDED

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		
	0.02	0.57	0.92	0.019	0.012	0.01	10.16	19.28	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

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.



HYUNDAI

HYUNDAI WELDING CO., LTD.

Head Office 507, Teheran-ro, Gangnam-gu, Seoul, Republic of Korea

Pohang Plant 100, Daesong-ro, Nam-gu, Pohang, Republic of Korea