

CERTIFIED MATERIAL REPORT

CMR No. : 2208243900005

Date of Issue : 2022-08-24

Customer	METALLOSTROY SPB		
Trade Name	S-308L.17	Size	2.6mm*300mm
Lot No.	202103	Purchaser's Order No.	
Specification	AWS A5.4 E308L-17		
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.
	447	573	41.2		-	-	-	-
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	0.59	0.76	0.017	0.009	0.03	9.72	18.98	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