

CERTIFIED MATERIAL REPORT

CMR No. : 2011134000005

Date of Issue : 2020-11-13

Customer	Lascentrum Norge		
Trade Name	SMT-309LSi Inox	Size	1.2mm*15kg
Lot No.	V14709	Purchaser's Order No.	-
Specification	AWS A5.9 ER309LSi EN ISO 14343-A G 23 12 L Si		
Welding Current	Shielding Gas	Post Weld Heat Treatment (°C × hr.)	

Mechanical Properties

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

Chemical Composition (%)

* According to EN 10204-2004 : 3.1

WIRE	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
	0.021	0.87	1.91	0.021	0.007	0.03	12.58	23.22	0.05		
AWS Spec.	≤0.03	0.65 ~1.00	1.0 ~2.5	≤0.03	≤0.03	≤0.75	12.0 ~14.0	23.0 ~25.0	≤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

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