

CERTIFIED MATERIAL REPORT

CMR No. : 1604193700026

Date of Issue : 2016-04-19

Customer	HYUNDAI WELDING EUROPE OFFICE		
Trade Name	SMT-309LSi Inox	Size	0.8mm*5kg
Lot No.	V10320	Purchaser's Order No.	-
Specification	AWS A5.9 ER309LSi * According to EN 10204-2004 : 3.1		

Welding Current	Shielding Gas	Post Weld Heat Treatment (x hr.)						
Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS(MPa)	TS(MPa)	EL(%)	Temp.()	X1	X2	X3	Avg.
	-	-	-		-	-	-	-
AWS Spec.								

Chemical Composition (%)											
	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
	(WIRE)	0.016	0.84	1.85	0.028	0.003	0.10	12.46	23.40	0.09	
	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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