

CERTIFIED MATERIAL REPORT

CMR No. : 1512173500006

Date of Issue : 2015-12-17

Customer	M.BINDT TRADING		
Trade Name	S-316L.16N	Size	2.6mm*300mm
Lot No.	56610	Purchaser's Order No.	-
Applicable Specification	AWS A5.4 E316L-16 EN ISO 3581-A E 19 12 3 L R		

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	AS WELDED			
Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.
	458	587	42.2		-	-	-	-
Spec.	-	≥ 490	≥ 30	-				

Chemical Composition (%)

	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
(Weld Metal)	0.03	0.82	0.89	0.017	0.015	0.03	12.30	18.94	2.77		
Spec.	≤ 0.04	≤ 1.00	0.5 ~2.5	≤ 0.04	≤ 0.03	≤ 0.75	11.0 ~14.0	17.0 ~20.0	2.0 ~3.0		

Others

* According to EN 10204-2004 : 3.1(Chemical)

We hereby certifies 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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