

CERTIFIED MATERIAL REPORT

CMR No. : 1406093500022

Date of Issue : 2014-06-09

Customer		M.BINDT TRADING							
Trade Name		S-316L.16N			Size	3.2mm*350mm			
Lot No.		46504			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.
		-	562	45.6		-	-	-	-
Spec.		-	≥482	≥30	-				

Chemical Composition (%)

	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
(Weld Metal)	0.01	0.77	0.76	0.027	0.013	0.13	11.73	18.71	2.53		
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), 2.2(Mechanical)

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.

ORIGINAL

Approved by

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