

CERTIFIED MATERIAL REPORT

CMR No. : 1802283700031

Date of Issue : 2018-02-28

Customer	M.BINDT TRADING		
Trade Name	S-8018.B2	Size	2.6mm*350mm
Lot No.	10000310AA7JA1	Purchaser's Order No.	-
Specification	AWS A5.5 E8018-B2 * According to EN 10204-2004 : 3.1 Equivalent to EN 1599 E CrMo1 B 3 2		

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	690 X 1			
Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.
	554	608	27.6		-	-	-	-
AWS Spec.	≥460	≥550	≥19	-				

Chemical Composition (%)

	C	Si	Mn	P	S	Cr	Mo				
(Weld Metal)	0.06	0.20	0.60	0.005	0.004	1.28	0.55				
AWS Spec.	0.05 ~0.12	≤0.80	≤0.90	≤0.03	≤0.03	1.00 ~1.50	0.40 ~0.65				

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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