

CERTIFIED MATERIAL REPORT

CMR No. : OJ1111352330

Date of Issue 2013/10/11

Customer	M.BINDT TRADING		
Trade Name	S-8018.B2	Size	4.0 mm * 400 mm
Lot No.	22608	Purchaser's Order No.	-

Applicable Specification: AWS A5.5 E8018-B2 * According to EN10204 3.1 : 2004
 Equivalent to EN 1599 E CrMo1 B 3 2

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	690 X 1
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS (MPa)	TS (MPa)	EL (%)	Temp.(°C)	X1	X2	X3	Avg.
	552	653	23.8					
Spec.	≥462	≥550	≥19					

Chemical Composition (%)

(Weld Metal)	C	Si	Mn	P	S	Cr	Mo				
		0.09	0.32	0.88	0.011	0.010	1.28	0.54			
	Spec.	~0.12	≤0.80	≤0.90	≤0.03	≤0.03	1.00 ~1.50	0.40 ~0.65			

Others

*CONTRACT NO.: 32776
19,510KG

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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