

CERTIFIED MATERIAL REPORT

CMR No. : 1505213500005

Date of Issue : 2015-05-21

Customer	M.BINDT TRADING		
Trade Name	S-7018.1H	Size	3.2mm*350mm
Lot No.	52604	Purchaser's Order No.	-
Applicable Specification	AWS A5.1 E7018-1 Equivalent to EN ISO 2560-A E42 4 B 3 2		

Welding Current	DCEP	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.
	529	589	29.8	-46	75	75	64	71
Spec.	≥ 400	≥ 490	≥ 22	-				

Chemical Composition (%)

	C	Si	Mn	P	S	Ni	Cr	Mo	V		
(Weld Metal)	0.06	0.42	1.13	0.013	0.009	0.26	0.04	0.01	0.01		
Spec.	≤ 0.15	≤ 0.75	≤ 1.60	≤ 0.035	≤ 0.035	≤ 0.30	≤ 0.20	≤ 0.30	≤ 0.08		

Others

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

ORIGINAL

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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