

CERTIFIED MATERIAL REPORT

CMR No. : 1612233700016

Date of Issue : 2016-12-23

Customer	M.BINDT TRADING		
Trade Name	S-711	Size	3.2mm*400mm
Lot No.	61607	Purchaser's Order No.	-
Specification	JIS Z3251 DFCrA-600-8R * According to EN 10204-2004 : 3.1		

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	-
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS(MPa)	TS(MPa)	EL(%)	Temp.(°C)	X1	X2	X3	Avg.
	-	-	-		-	-	-	-

JIS Spec.									
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Chemical Composition (%)

(Weld Metal) JIS Spec.	C	Si	Mn	P	S	Ni	Cr	Mo	W	Co	
	3.35	0.84	1.11	0.013	0.001	0.02	34.64	0.02	0.01	0.01	
	2.5 ~6.0	≤3.5	≤7.5	≤0.03	≤0.03	≤3.0	20.0 ~35.0	≤6.0	≤6.5	≤5.0	

*Hardness Test (HRC) : 53

Others

* Hardness Value : · Preheat Temp. : 150±20°C · Interpass Temp. : 150±20°C

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

QA Manager Park K. W.



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