

CERTIFIED MATERIAL REPORT

CMR No. : 1507303500041

Date of Issue : 2015-07-30

Customer		M.BINDT TRADING								
Trade Name		S-7024.F			Size		5.0mm*450mm			
Lot No.		516070			Purchaser's Order No.		-			
Applicable Specification		AWS A5.1 E7024 Equivalent to EN ISO 2560-A			* According to EN 10204-2004 : 3.1 E42 0 RR 7 4					
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.	
		544	593	23.2		-	-	-	-	
Spec.		≥400	≥490	≥17	-					

Chemical Composition (%)

		C	Si	Mn	P	S	Ni	Cr	Mo	V		
(Weld Metal)		0.08	0.52	0.90	0.022	0.012	0.05	0.05	0.01	0.01		
	Spec.	≤0.15	≤0.90	≤1.25	≤0.035	≤0.035	≤0.30	≤0.20	≤0.30	≤0.08		

Others

Tested with S-7024.F 4.0mm to obtain the above results.

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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