


CERTIFIED MATERIAL REPORT

CMR No. : 1412113500004

Date of Issue : 2014-12-11

Customer	M.BINDT TRADING										
Trade Name	S-8018.G				Size	3.2mm*350mm					
Lot No.	11612				Purchaser's Order No.	-					
Applicable Specification	AWS A5.5 E8018-G * According to EN 10204-2004 : 3.1 Equivalent to EN ISO 2560-A E46 2 1Ni B 3 2										
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.			
	548	615	27.8	-20	79	80	90	83			
Spec.	≥460	≥550	≥19								
Chemical Composition (%)											
(Weld Metal) Spec.	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	
	0.07	0.45	1.00	0.012	0.010	0.01	0.83	0.06	0.01	0.02	
	-	-	-	-	-	-	-	-	-	-	
Others											
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  QA Manager Lee, S. H.											



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