

CERTIFIED MATERIAL REPORT

CMR No. : NK2811352304

Date of Issue 2012/11/28

Customer	M.BINDT TRADING		
Trade Name	S-8018.G	Size	3.2 mm * 350 mm
Lot No.	11607	Purchaser's Order No.	-
Applicable Specification	AWS A5.5 E8018-G * According to EN10204 3.1 : 2004		

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	AS WELDED
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS (MPa)	TS (MPa)	EL (%)	Temp.(°C)	X1	X2	X3	Avg.
	577	648	26.2					
Spec.	≥462	≥550	≥19					

Chemical Composition (%)												
(Weld Metal)	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V		
		0.06	0.35	0.95	0.013	0.014	0.01	0.75	0.05	0.01	0.02	
	Spec.	-	-	-	-	-	-	-	-	-	-	

Others

Tested with S-8018.G 4.0mm to obtain the above-mentioned mechanical properties.

*CONTRACT NO.:10872 10857
10881 38.670MT

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

Sang Hee Lee

QA Manager Lee, S. H.

ORIGINAL



HYUNDAI WELDING CO., LTD.

Head Office
Pohang Plant

157-37, Samsung-dong, Gangnam-gu, Seoul, Republic of Korea
90-5, Jangheung-dong, Nam-gu, Pohang-si, Republic of Korea