

Sales Agent:
 ArcelorMittal Int. North America
 1 South Dearborn, 13th floor
 CHICAGO IL 60603
 USA

ArcelorMittal Belval & Differdange
 Service Gestion Qualite
 66, rue de Luxembourg
 L-4009 Esch/Alzette

Plant:
 ArcelorMittal Belval & Differdange
 Site de Differdange
 L-4503 Differdange

Certificate Nr X 2460327
 Delivery note number 2460327 from 26 January 2013

Our reference : 1700015956
 Your reference : 600613
 09.01.2013
 Ferre Barniedo, S.A. de C.V.

Ferre Barniedo, S.A. de C.V.
 Av. Revolucion #81
 Edo. de Mexico
 55000 SAN CRISTOBAL ECATEPEC, C.P.
 MEXIQUE

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED

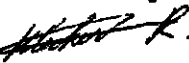
Manufacturer's test certificate ref. to ASTM A 6

48906

Ord. Item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000004	W 12 X 12 X 136	40 12,192 mm	7,389 mt	60590	7,389 mt		3

Heat nr	Heat analysis (%)														
	C	Mn	P	S	Si	N	Cu	Ni	Cr	V	Nb	Mo	CEV	Sn	Nb+V
	Min	0,50			0,40										
	Max	0,23	1,60	0,035	0,045	0,40	0,60	0,45	0,35	0,150	0,050	0,150	0,45	0,150	
60590		0,08	1,49	0,016	0,025	0,20	0,11	0,30	0,14	0,08	0,05	0,003	0,060	0,40	0,02

Heat nr	Tensile test				
	PSI	PSI 200 mm			
	Ys	UTS	El. (%)	A/V	
	Min	50.000	65.000	18,00	
	Max	65.000			
60590		59.160	74.675	26,00	0,22
60590		58.725	74.965	26,41	0,22

Klecker Roberto
 Porteur de signature spéciale


ORIGINAL CERTIFICATE OF FERRE BARNIEDO S.A. DE C.V.
 TEL: 58-36-10-000
 NUESTROS ARCHIVOS
 No. _____
 Metats@ferrebarniedo.com.mx