

Sales Agent:

ArcelorMittal Int. North America
 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 2192249

Delivery note number 2192249 from 9 December 2011

Our reference : 1700013551
 Your reference : 11367
 12.10.2011
 Plesa Anahuac Y Cias, S.A. de C.V.

Plesa Anahuac Y Cias, S.A. de C.V.
 Av. Valle de las Alamedas 66-O
 54940 COL. S. FRANCISCO CHILPAN, TUL
 MEXIQUE

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000003	W 18 X 11 X 97	40' 12.192 mm	5,268 mt	27335	5,268 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			0,10											
	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	
27335		0,07	1,48	0,022	0,022	0,16	0,010	0,37	0,18	0,09	0,056	0,003	0,050	0,39	0,02	0,059

Heat nr	Tensile test				
	PSI	PSI 200 mm			
	Ys	UTS	El. (%)	Y/U	
	Min	50.000	65.000	18,00	
	Max	65.000		0,85	
27335		61.045	74.965	25,90	0,81
27335		61.625	75.690	26,16	0,81

Kleckler Roberto
 Porteur de signature spéciale