

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

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

ArcelorMittal

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

Certificate Nr X2227826

Delivery note number 2227826 from 2 February 2012.

Our reference : 1700014089
 Your reference : 12162
 19.01.2012
 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, TULTI
 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
000001	W 18 X 11 X 97	40' 12.192 mm	1,756 mt	40631	1,756 mt		1

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		
40631		0,07	1,51	0,020	0,022	0,20	0,012	0,35	0,18	0,10	0,054	0,002	0,050	0,40	0,02 0,056	

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	
40631		60.755	74.965	25,90	0,81
40631		61.335	75.690	26,16	0,81

Klecker Roberto
 Porteur de signature spéciale
