

Sales Agent:

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

ArcelorMittal Belval & Differdange



Service Gestion Qualité
 66, rue de Luxembourg
 L-4009 Esch/Alzette

Certificate Nr X2127489

Delivery note number 2127489 from 1 September 2011

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

Our reference : 1700013193
 Your reference : 10996
 11.08.2011
 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, 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 24 X 12,75 X 104	40' 12.192 mm	7,560 mt	24714	7,560 mt		4

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		
24714		0,09	1,39	0,019	0,005	0,22	0,012	0,18	0,11	0,14	0,055	0,001	0,030	0,39	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	
24714		61.915	75.400	26,75	0,82
24714		60.175	74.095	26,20	0,81

Mlecker Roberto
 Fecha de signature española