

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



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

**Certificate Nr X2121561**

Delivery note number 2121561 from 24 August 2011

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
000002	W 24 X 12,75 X 117	40' 12.192 mm	2,121 mt	24666	2,121 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		
24666		0,07	1,38	0,025	0,017	0,17	0,011	0,43	0,18	0,17	0,054	0,002	0,040	0,39	0,03	0,056

Heat nr	Tensile test				
	PSI	PSI 200 mm	UTS	El. (%)	
	Ys			Y/U	
	Min	50.000	65.000	18,00	
	Max	65.000		0,85	
24666		60.175	74.530	26,05	0,81
24666		59.015	74.675	26,51	0,79

Klecker Roberto  
 Porteur de signature spéciale