

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

ArcelorMittal Belval & Differdange

ArcelorMittal

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

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

Certificate Nr X 2301147

Delivery note number 2301147 from 21 May 2012

Our reference : 1700014539
 Your reference : 12695
 09.04.2012
 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, 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
000002	W 18 X 11 X 106	40'	1,926 mt				
		12.192 mm		42816	1,926 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	
42816		0,07	1,48	0,020	0,030	0,20	0,010	0,31	0,17	0,11	0,053	0,002	0,050	0,39	0,02	0,055

Heat nr	Tensile test				
	PSI	PSI 200 mm		Y/U	
	Y _s	UTS	El. (%)		
	Min	50.000	65.000	18,00	
	Max	65.000		0,85	
42816		59.740	73.950	26,24	0,81
42816		62.640	76.560	26,89	0,82

Klecker Roberto
 Porteur de signature spéciale
