

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

ArcelorMittal Belval & Differdange

ArcelorMittal

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

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

Certificate Nr X2225500

Delivery note number 2225500 from 31 January 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	19,316 mt	40631	19,316 mt		11
000002	W 18 X 11 X 106	40' 12.192 mm	13,482 mt	40629	13,482 mt		7
000003	W 18 X 11 X 119	40' 12.192 mm	10,790 mt	40629	10,790 mt		5

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	0,150	
40629		0,08	1,51	0,027	0,019	0,21	0,011	0,35	0,17	0,10	0,052	0,002	0,040	0,40	0,02	0,054
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	
40629		60.465	75.545	25,70	0,80
40629		60.320	75.980	26,06	0,79
40631		60.755	74.965	25,90	0,81
40631		61.335	75.690	26,16	0,81

Klecker Roberto
 Porteur de signature spéciale
