


Sales Agent:
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 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 X 2282924
 Delivery note number 2282924 from 21 April 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

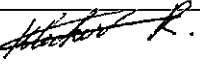
Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000001	W 18 X 11 X 97	40' 12.192 mm	3,512 mt	42817	3,512 mt	✓	2
000002	W 18 X 11 X 106	40' 12.192 mm	7,704 mt	42820	7,704 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
42817	0,08	1,50	0,020	0,016	0,19	0,012	0,26	0,17	0,10	0,054	0,002	0,050	0,40	0,01	0,056
42820	0,09	1,46	0,019	0,012	0,22	0,012	0,28	0,18	0,09	0,050	0,002	0,050	0,40	0,02	0,052

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	
42817	60.755	75.110	25,85	0,81
42817	61.335	75.835	26,11	0,81
42820	61.770	78.155	26,31	0,79
42820	60.175	75.545	25,70	0,80

Klecker Roberto
 Porteur de signature spéciale



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