

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 2289774

Delivery note number 2289774 from 2 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
000006	W 24 X 12,75 X 162	40' 12.192 mm	11,752 mt	43038	11,752 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
43038		0,07	1,06	0,020	0,028	0,20	0,008	0,31	0,16	0,14	0,011	0,002	0,030	0,31	0,03 0,013

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
43038		61.190	75.255	23,87	0,81
43038		61.770	75.980	24,11	0,81

Klecker Roberto
 Porteur de signature speciale

