

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

ArcelorMittal Belval & Differdange
 Service Gestion Qualité
 66, rue de Luxembourg
 L-4908 Esch/Alzette



Plant:
 ArcelorMittal Belval & Differdange
 Site de Belval
 L-4008 Esch/Alzette

Certificate Nr X 2188927

Delivery note number 2188927 from 4 December 2011

Our reference : 1700013551
 Your reference : 11367
 12.10.2011
 Plesa Anahuac Y Cias, S.A. de C.V.

Plesa Anahuac Y Cias, S.A. de C.V.
 Av. Valle de las Alamedas 66-0
 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 14 X 10 X 74	40' 12.192 mm	29,502 mt	20146	29,502 mt		22

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										
20146		0,09	0,89	0,023	0,028	0,17	0,010	0,38	0,17	0,13	0,002	0,019	0,030	0,31	0,02	0,021

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
20146		51.910	69.165	25,55	0,75
20146		53.070	70.615	26,07	0,75

Klecker Roberto
 Porteur de signature spéciale