


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-4009 Esch/Alzette



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

Certificate Nr X 2950668
 Delivery note number 2950668 from 9 February 2015

Our reference : 1700019869

Your reference : 20162
 22.12.2014
 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
 MEXICO

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 14 X 14,5 X 90	40' 12.192 mm	6,536 mt	00646	6,536 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	
00646		0,05	1,06	0,025	0,028	0,18	0,010	0,43	0,19	0,14	0,012	0,001	0,040	0,31	0,04	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	
00646		62.060	74.530	24,03	0,83
00646		63.220	75.980	24,51	0,83

Customer ref :
 000001 : JONATHAN G

Klecker Roberto
 Porteur de signature spéciale

