



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		 ArcelorMittal
Plant: ArcelorMittal Belval & Differdange Site de Differdange L-4503 Differdange , LUXEMBOURG		Certificate Nr X3947469 Delivery note number 3947469 from 10 March 2019		
Our reference : 1700027806		Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O 54940 COL. S. FRANCISCO CHILPAN, TULTI MEXICO		
Your reference : 27925				
24.01.2019				
Plesa Anahuac Y Cias, S.A. de C.V.				
ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED HOT ROLLED AMERICAN WIDE FLANGE BEAMS				
Manufacturer's test certificate acc. to ASTM A 6				

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000003	W 14 X 14.5 X 132	40' 12.192 mm	7,170 kg	80928	7,170 kg		3
000004	W 18 X 11 X 97	40' 12.192 mm	3,512 kg	80919	3,512 kg		2

Heat nr	Heat analysis (%)																
	C	Mn	P	S	Si	N	Cu	Ni	Cr	V	Nb	Mo	Ti	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	
80919		0,09	1,26	0,019	0,010	0,22	0,012	0,42	0,16	0,09	0,038	0,007	0,050	0,001	0,37	0,03	0,045
80928		0,06	0,72	0,026	0,018	0,17	0,012	0,46	0,21	0,13	0,005	0,007	0,070	0,001	0,27	0,03	0,012

Heat nr	Tensile test				
	PSI	PSI 200 mm		Y/U	
	Ys	UTS	El. (%)		
	Min	50.000	65.000	18,00	
	Max	65.000		0,85	
80919		62.785	77.285	23,08 0,81	
80919		64.960	80.620	20,28 0,81	
80928		62.930	75.255	23,87 0,84	
80928		63.510	75.980	24,11 0,84	

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange