



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 X3935448 Delivery note number 3935448 from 23 February 2019															
Our reference : 1700027808 Your reference : 27923 24.01.2019 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, TULTI MEXICO															
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										
000017	W 30 X 10.5 X 99	40' 12.192 mm	5,376 kg	81278	5,376 kg		3										
000018	W 30 X 10.5 X 108	40' 12.192 mm	3,926 kg	81288	3,926 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	
81278		0,07	1,22	0,022	0,028	0,17	0,012	0,34	0,21	0,12	0,037	0,006	0,060	0,001	0,35	0,02	0,043
81288		0,06	0,71	0,023	0,019	0,17	0,010	0,38	0,18	0,12	0,007	0,007	0,050	0,001	0,25	0,03	0,014
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													
81278		63.655	79.750	24,67	0,80												
81278		61.770	75.545	25,86	0,82												
81288		61.045	73.950	24,16	0,83												
81288		61.625	74.675	24,40	0,83												
Material melted and manufactured in LUXEMBOURG																	
Klecker Roberto Porteur de signature spéciale  ArcelorMittal Belval & Differdange																	