


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 X4083696 Delivery note number 4083696 from 21 October 2019	
Our reference : 1700028840 Your reference : 28499 26.09.2019 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. SAN FRANCISCO CHILPAN - TU 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
000003	W 12 X 12 X 79	40' 12.192 mm	9,982 kg	86590 86591	1,426 kg 8,556 kg		1 6

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	
86590		0,06	0,70	0,026	0,019	0,18	0,011	0,40	0,15	0,18	0,007	0,006	0,040	0,001	0,26	0,03	0,013
86591		0,06	0,73	0,020	0,018	0,18	0,011	0,43	0,16	0,13	0,007	0,007	0,040	0,001	0,26	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	
86590		64.090	74.965	25,13	0,85
86590		63.800	74.675	24,54	0,85
86591		63.800	75.110	24,23	0,85
86591		63.945	74.965	24,27	0,85

Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000003 : REF28489TMB

Klecker Roberto
 Porteur de signature spéciale



ArcelorMittal Belval & Differdange