



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 X4041052 Delivery note number 4041052 from 31 July 2019	
Our reference : 1700028493 Your reference : 28499 13.06.2019 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
000001	W 12 X 12 X 87	40' 12.192 mm	1,573 kg	82897	1,573 kg		1
000006	W 24 X 12.75 X 162	40' 12.192 mm	2,938 kg	82950	2,938 kg		1

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	
82897		0,07	0,73	0,025	0,023	0,17	0,010	0,43	0,24	0,13	0,007	0,006	0,060	0,001	0,28	0,03	0,013
82950		0,07	0,64	0,024	0,020	0,17	0,012	0,26	0,14	0,18	0,007	0,007	0,040	0,001	0,25	0,02	0,014

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	
82897		64.960	78.445	24,40	0,83
82897		63.075	76.125	23,68	0,83
82950		59.740	74.385	24,46	0,80
82950		60.320	75.110	24,70	0,80

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange