




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 , LUXEMBOURG	Certificate Nr X4023849 Delivery note number 4023849 from 30 June 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	4,719 kg	83555	4,719 kg		3
000004	W 24 X 12.75 X 104	40' 12.192 mm	9,450 kg	82946 84017	3,780 kg 5,670 kg		2 3
000005	W 24 X 12.75 X 146	40' 12.192 mm	5,292 kg	83979	5,292 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		
82946		0,07	0,72	0,018	0,015	0,18	0,011	0,26	0,16	0,12	0,007	0,007	0,040	0,001	0,25	0,03	0,014
83555		0,08	0,76	0,022	0,029	0,15	0,011	0,27	0,15	0,10	0,006	0,007	0,050	0,001	0,27	0,01	0,013
83979		0,08	1,07	0,024	0,024	0,21	0,009	0,28	0,16	0,12	0,021	0,001	0,040	0,001	0,32	0,02	0,022
84017		0,06	0,69	0,026	0,023	0,17	0,010	0,26	0,13	0,14	0,006	0,007	0,030	0,001	0,24	0,02	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	
82946		59.740	74.095	24,53	0,81
82946		59.160	73.370	24,28	0,81
83555		60.465	75.110	24,30	0,81
83555		59.885	74.385	24,06	0,81
83979		63.945	80.620	24,26	0,79
83979		64.090	79.025	24,00	0,81

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

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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	
84017	58.000	71.920	24,60	0,81	
84017	58.580	72.645	24,85	0,81	

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
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