


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 X3924384 Delivery note number 3924384 from 8 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
000005	W 18 X 11 X 97	40' 12.192 mm	10,536 kg	80919 80920	3,512 kg 7,024 kg		2 4
000006	W 18 X 11 X 106	40' 12.192 mm	5,778 kg	80613 80918	3,852 kg 1,926 kg		2 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			
80613	0,07	1,19	0,022	0,018	0,17	0,010	0,39	0,20	0,14	0,039	0,007	0,060	0,001	0,36	0,03	0,046		
80918	0,08	1,22	0,025	0,023	0,19	0,010	0,40	0,15	0,15	0,038	0,007	0,050	0,001	0,37	0,02	0,045		
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		
80920	0,07	1,23	0,021	0,021	0,18	0,012	0,44	0,16	0,11	0,037	0,007	0,040	0,001	0,35	0,03	0,044		

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	
80613	58.145	72.935	24,39	0,80	
80613	56.985	71.485	24,00	0,80	
80918	57.275	71.195	24,93	0,80	
80918	59.160	72.500	24,71	0,82	
80919	62.785	77.285	23,08	0,81	
80919	64.960	80.620	20,28	0,81	
80920	60.610	75.690	23,52	0,80	
80920	60.465	74.820	24,17	0,81	

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

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<p>Manufacturer's test certificate acc. to ASTM A 6</p>	
<p>Material melted and manufactured in LUXEMBOURG</p>	
<p>Klecker Roberto Porteur de signature spéciale</p>  <p>ArcelorMittal Belval & Differdange</p>	