

<p>Sales Agent: ArcelorMittal Int. North America 1 South Dearborn, 13th floor CHICAGO IL 60603 USA</p>	<p>ArcelorMittal Belval & Differdange Service Gestion Qualité 66, rue de Luxembourg L-4009 Esch/Alzette</p>
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Plant:
 ArcelorMittal Belval & Differdange
 Site de Differdange
 L-4503 Differdange, LUXEMBOURG

Certificate Nr X3926262
 Delivery note number 3926262 from 12 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
000002	W 14 X 14.5 X 99	40' 12.192 mm	21,504 kg	80927	8,960 kg		5
				80928	1,792 kg		1
				80986	10,752 kg		6
000003	W 14 X 14.5 X 120	40' 12.192 mm	6,546 kg	80928	2,182 kg		1
				80929	4,364 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	
80927	0,06	0,68	0,027	0,017	0,17	0,011	0,46	0,18	0,16	0,006	0,007	0,060	0,001	0,26	0,03	0,013	
80928	0,06	0,72	0,026	0,018	0,17	0,012	0,46	0,21	0,13	0,005	0,007	0,070	0,001	0,27	0,03	0,012	
80929	0,06	0,70	0,026	0,017	0,17	0,011	0,41	0,18	0,13	0,005	0,007	0,060	0,001	0,26	0,03	0,012	
80986	0,07	0,72	0,020	0,023	0,17	0,010	0,38	0,16	0,12	0,006	0,006	0,050	0,001	0,26	0,03	0,012	

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	
80927	62.785	75.400	23,84	0,83
80927	63.365	76.125	24,08	0,83
80928	63.510	75.980	24,11	0,84
80928	64.090	76.705	24,35	0,84
80928	62.930	75.255	23,87	0,84
80929	61.915	74.965	24,34	0,83
80929	62.495	75.690	24,58	0,83

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
80986	60.900	74.530	24,03	0,82
80986	62.060	75.980	24,51	0,82

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale

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