

<b>Sales Agent:</b> ArcelorMittal Int. North America 1 South Dearborn, 13th floor CHICAGO IL 60603 USA		<b>ArcelorMittal Belval &amp; Differdange</b> Service Gestion Qualité 66, rue de Luxembourg L-4009 Esch/Alzette		 ArcelorMittal
<b>Plant:</b> ArcelorMittal Belval & Differdange Site de Differdange L-4503 Differdange, LUXEMBOURG		<b>Certificate Nr X3922240</b> Delivery note number 3922240 from 5 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		
<b>ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED          HOT ROLLED AMERICAN WIDE FLANGE BEAMS</b>				
<b>Manufacturer's test certificate acc. to ASTM A 6</b>				
(Empty space)				

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000008	W 24 X 12.75 X 104	40' 12.192 mm	9,450 kg	80793	9,450 kg		5
000009	W 24 X 12.75 X 117	40' 12.192 mm	2,121 kg	80792	2,121 kg		1
000012	W 24 X 12.75 X 162	40' 12.192 mm	11,752 kg	80746 80747	2,938 kg 8,814 kg		1 3


Heat nr	Heat analysis (%)																
	C	Mn	P	S	Si	N	Cu	Ni	Cr	V	Nb	Mo	Ti	CEV	Sn	Nb+V	
	<b>Min</b>	0,50			0,10												
	<b>Max</b>	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			
80746		0,06	0,75	0,022	0,029	0,18	0,011	0,45	0,18	0,09	0,006	0,007	0,050	0,001	0,26	0,03	0,013
80747		0,06	0,73	0,019	0,022	0,18	0,011	0,34	0,17	0,10	0,007	0,007	0,040	0,001	0,25	0,02	0,014
80792		0,07	1,20	0,019	0,012	0,22	0,009	0,30	0,16	0,14	0,030	0,007	0,050	0,001	0,34	0,03	0,037
80793		0,07	1,24	0,018	0,012	0,20	0,012	0,30	0,16	0,11	0,031	0,007	0,050	0,001	0,35	0,03	0,038

Heat nr	Tensile test				
	PSI	PSI 200 mm			
	Ys	UTS	El. (%)	Y/U	
	<b>Min</b>	50.000	65.000	18,00	
	<b>Max</b>	65.000		0,85	
80746		62.060	74.530	24,03	0,83
80746		62.640	75.255	24,27	0,83
80747		61.045	74.530	24,84	0,82
80747		60.465	73.805	24,59	0,82
80792		59.160	71.775	27,62	0,82
80792		58.000	70.325	27,00	0,82

Klecker Roberto  
 Porteur de signature spéciale  
  
 ArcelorMittal Belval & Differdange

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 CHICAGO IL 60603  
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 Service Gestion Qualité  
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 ArcelorMittal Belval & Differdange  
 Site de Differdange  
 L-4503 Differdange , LUXEMBOURG

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 HOT ROLLED AMERICAN WIDE FLANGE BEAMS**

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Heat nr	Tensile test			
	PSI	PSI	200 mm	
	Ys	UTS	El. (%)	Y/U
<b>Min</b>	50.000	65.000	18,00	
<b>Max</b>	65.000			0,85
80793	58.435	71.920	28,51	0,81
80793	63.220	75.400	24,48	0,84

Material melted and manufactured in LUXEMBOURG

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