

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
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Plant:
 ArcelorMittal Belval & Differdange
 Site de Differdange
 L-4503 Differdange, LUXEMBOURG

Certificate Nr X3935419
 Delivery note number 3935419 from 23 February 2019

Our reference : 1700027808
 Your reference : 27923
 24.01.2019
 Plesa Anahuac Y Cias, S.A. de C.V.

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 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
000017	W 30 X 10.5 X 99	40' 12.192 mm	12,544 kg	81281	12,544 kg		7
000018	W 30 X 10.5 X 108	40' 12.192 mm	11,778 kg	81283	11,778 kg		6
000020	W 30 X 10.5 X 132	40' 12.192 mm	4,780 kg	80743	4,780 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	
80743		0,06	0,74	0,021	0,020	0,19	0,011	0,33	0,13	0,12	0,006	0,006	0,040	0,001	0,25	0,03	0,012
81281		0,08	1,26	0,024	0,022	0,18	0,010	0,36	0,18	0,08	0,038	0,007	0,050	0,001	0,36	0,02	0,045
81283		0,07	1,51	0,020	0,024	0,18	0,009	0,33	0,25	0,09	0,039	0,007	0,070	0,001	0,40	0,03	0,046

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	
80743		59.015	72.500	24,47	0,81
80743		59.595	73.225	24,72	0,81
81281		60.320	75.110	25,38	0,80
81281		62.060	75.110	26,44	0,83
81283		64.525	79.315	23,85	0,81
81283		63.220	77.720	23,00	0,81

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange