


**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 X3466595**  
 Delivery note number 3466595 from 3 March 2017

Our reference : 1700024345  
 Your reference : 24967  
 25.01.2017  
 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 CARBON STEEL WIDE FLANGE BEAMS**

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000002	W 27 X 10 X 114	40' 12.192 mm	20,730 kg	41427 41434	6,219 kg 14,511 kg		3 7

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	
41427		0,08	1,49	0,022	0,025	0,17	0,011	0,28	0,15	0,11	0,055	0,001	0,040	0,001	0,40	0,03	0,056
41434		0,07	1,46	0,023	0,021	0,18	0,010	0,38	0,16	0,13	0,055	0,001	0,040	0,001	0,39	0,02	0,056

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
41427	61.625	76.560	28,03		0,80
41427	60.465	74.965	27,00		0,81
41434	59.305	74.530	26,67		0,80
41434	58.290	74.385	26,49		0,78

Material melted and manufactured in LUXEMBOURG  
 Customer ref :  
 000002 : SIHOMARA SER

Klecker Roberto  
 Porteur de signature spéciale

