

**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 X 3492082**

Delivery note number 3492082 from 10 April 2017

Our reference : 1700024571  
 Your reference : 25174  
 06.03.2017  
 Plesa Anahuac Y Cias, S.A. de C.V.

Plesa Anahuac Y Cias, S.A. de C.V.  
 Av. Valle de las Alamedas 66-0  
 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 12 X 12 X 106	40' 12.192 mm	5,778 kg	42441	5,778 kg		3

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	
42441		0,14	1,18	0,027	0,028	0,22	0,010	0,38	0,18	0,10	0,008	0,009	0,040	0,001	0,40	0,03	0,017

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	
42441		59.015	78.155	25,31	0,76
42441		58.435	77.430	25,06	0,75

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

Klecker Roberto  
 Porteur de signature spéciale