


**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/Aizette

**Plant:**  
 ArcelorMittal Belval & Differdange  
 Site de Differdange  
 L-4503 Differdange

**Certificate Nr X 2282659**  
 Delivery note number 2282659 from 21 April 2012

Our reference : 1700014539  
 Your reference : 12695  
 09.04.2012  
 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, TUL  
 MEXIQUE

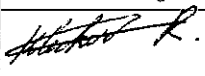
ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000001	W 18 X 11 X 97	40'	15,804 mt	42815	8,780 mt	✓	5
		12.192 mm					
000002	W 18 X 11 X 106	40'	32,742 mt	42813	3,852 mt	} 32.742	2
		12.192 mm		42815	11,556 mt		6
				42816	17,334 mt		9


Heat nr	Heat analysis (%)															
	C	Mn	P	S	Si	N	Cu	Ni	Cr	V	Nb	Mo	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		
42813		0,06	1,44	0,022	0,024	0,22	0,011	0,38	0,15	0,10	0,054	0,002	0,040	0,37	0,02 0,056	
42815		0,08	1,47	0,024	0,024	0,20	0,011	0,41	0,19	0,12	0,051	0,002	0,040	0,41	0,02 0,053	
42816		0,07	1,48	0,020	0,030	0,20	0,010	0,31	0,17	0,11	0,053	0,002	0,050	0,39	0,02 0,055	

Heat nr	Tensile test				
	PSI	PSI 200 mm			
	Y <sub>e</sub>	UTS	El. (%)	Y/U	
	Min	50.000	65.000	18,00	
	Max	65.000		0,85	
42813		59.015	72.645	26,69	0,81
42813		59.595	73.370	26,96	0,81
42815		61.480	76.850	25,76	0,80
42815		61.625	77.285	26,12	0,80
42815		61.625	76.270	25,45	0,81
42815		62.640	78.445	26,28	0,80
42816		61.335	75.545	26,72	0,81
42816		59.740	73.950	26,24	0,81

Klecker Roberto  
 Porteur de signature spéciale  


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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
42816	60.755	74.820	26,46	0,81
42816	62.640	76.560	26,89	0,82

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 Porteur de signature spéciale

