

ArcelorMittal Int. North America  
 1 South Dearborn, 13th floor  
 CHICAGO IL 60603  
 USA

**ArcelorMittal Belval & Differdange** ArcelorMittal  
 Service Gestion Qualite  
 66, rue de Luxembourg  
 L-4009 Esch/Alzette

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

**Certificate Nr X 2249384**  
 Delivery note number 2249384 from 2 March 2012

Our reference : 1700014089  
 Your reference : 12162  
 19.01.2012  
 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  
 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
000007	W 27 X 10 X 84	40' 12.192 mm	3,048 mt	41313	3,048 mt		2

Heat nr	Heat analysis (%)														
	C	Mn	P	S	Si	N	Cu	Ni	Cr	V	Nb	Mo	CEV	Sn	Nb+V
	<b>Min</b>	<b>0,50</b>			<b>0,10</b>										
	<b>Max</b>	<b>0,23</b>	<b>1,60</b>	<b>0,035</b>	<b>0,045</b>	<b>0,40</b>	<b>0,60</b>	<b>0,45</b>	<b>0,35</b>	<b>0,150</b>	<b>0,050</b>	<b>0,150</b>	<b>0,45</b>	<b>0,150</b>	<b>0,150</b>
41313		0,05	1,04	0,028	0,024	0,19	0,010	0,29	0,18	0,14	0,036	0,002	0,050	0,30	0,04 0,038

Heat nr	Tensile test				
	PSI	PSI	200 mm		
	Ys	UTS	EL. (%)	Y/U	
	<b>Min</b>	<b>50.000</b>	<b>65.000</b>	<b>18,00</b>	
	<b>Max</b>	<b>65.000</b>		<b>0,85</b>	
41313		64.380	75.545	23,59	0,85
41313		62.785	75.545	23,33	0,83

Klecker Roberto  
 Porteur de signature spéciale  
