

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

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

ArcelorMittal

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

Certificate Nr X2225415

Delivery note number 2225415 from 30 January 2012

Our reference : 1700014089
 Your reference : 12162
 19.01.2012
 Plesa Anahuac Y Cias, S.A. de C.V.

Plesa Anahuac Y Cias, S.A. de C.V.
 Av. Valle de las Alamedas 66-O
 54940 COL. S. FRANCISCO CHILPAN, TULTI
 MEXIQUE

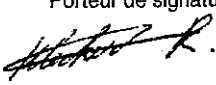
ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000001	W 18 X 11 X 97	40'	5,268 mt				
		12.192 mm		40530	3,512 mt		2
				40631	1,756 mt		1
000002	W 18 X 11 X 106	40'	5,778 mt				
		12.192 mm		40625	5,778 mt		3
000003	W 18 X 11 X 119	40'	6,474 mt				
		12.192 mm		40626	4,316 mt		2
				40629	2,158 mt		1

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		
40530		0,09	1,38	0,014	0,002	0,27	0,007	0,18	0,17	0,08	0,050	0,002	0,060	0,38	0,02	0,052
40625		0,06	1,49	0,014	0,022	0,19	0,009	0,28	0,14	0,08	0,053	0,002	0,040	0,37	0,02	0,055
40626		0,07	1,48	0,020	0,019	0,19	0,011	0,31	0,15	0,10	0,054	0,002	0,050	0,39	0,02	0,056
40629		0,08	1,51	0,027	0,019	0,21	0,011	0,35	0,17	0,10	0,052	0,002	0,040	0,40	0,02	0,054
40631		0,07	1,51	0,020	0,022	0,20	0,012	0,35	0,18	0,10	0,054	0,002	0,050	0,40	0,02	0,056

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	
40530		59.305	73.805	26,29	0,80
40530		59.885	74.530	26,56	0,80
40625		61.770	77.140	25,38	0,80
40625		61.190	75.980	26,76	0,81

Klecker Roberto
 Porteur de signature speciale


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Heat nr	Tensile test			
	PSI	PSI 200 mm	UTS El. (%)	Y/U
	Min 50.000	65.000	18,00	
	Max 65.000			0,85
40626	62.495	76.270	26,13	0,82
40626	59.305	76.415	24,26	0,78
40629	60.465	75.545	25,70	0,80
40629	60.320	75.980	26,06	0,79
40631	60.755	74.965	25,90	0,81
40631	61.335	75.690	26,16	0,81

Klecker Roberto

Porteur de signature spéciale

