


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 4219067
 Delivery note number 4219067 from 5 July 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN 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 96	40' 12.192 mm	1,743 kg	02783	1,743 kg		1
000004	W 18 X 11 X 106	40' 12.192 mm	1,926 kg	01691	1,926 kg		1
000006	W 30 X 10.5 X 124	40' 12.192 mm	4,512 kg	00440	4,512 kg		2

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	
00440	0,07	0,76	0,019	0,016	0,16	0,010	0,29	0,16	0,09	0,007	0,007	0,050	0,001	0,26	0,03	0,014
01691	0,07	1,43	0,019	0,026	0,20	0,010	0,27	0,14	0,13	0,039	0,007	0,050	0,001	0,38	0,03	0,046
02783	0,08	1,09	0,020	0,005	0,22	0,006	0,26	0,15	0,08	0,020	0,001	0,040	0,001	0,32	0,02	0,021

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	
00440	59.740	73.515	24,26	0,81		
00440	60.320	74.240	24,50	0,81		
01691	59.885	74.820	27,28	0,80		
01691	58.725	73.370	27,00	0,80		
02783	64.815	80.475	21,28	0,81		
02783	64.235	80.185	21,52	0,80		

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

Sales Agent:

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

ArcelorMittal Belval & Differdange



ArcelorMittal

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 4219067

Delivery note number 4219067 from 5 July 2020

Our reference : 1700029787

Your reference : 29867

04.06.2020

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. SAN FRANCISCO CHILPAN - TU
MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
HOT ROLLED AMERICAN WIDE FLANGE BEAMS

Manufacturer's test certificate acc. to ASTM A 6

Customer ref :

000002 : JB20060301

000004 : JB20060301

000006 : JB20060301


Klecker Roberto

Porteur de signature spéciale

ArcelorMittal Belval & Differdange

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 4212729
 Delivery note number 4212729 from 24 June 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000003	W 14 X 16 X 176	40' 12.192 mm	3,194 kg	11786	3,194 kg		1

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		
11786		0,08	1,10	0,016	0,019	0,19	0,008	0,16	0,11	0,10	0,018	0,008	0,030	0,001	0,31	0,02	0,026

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		
11786		52.200	74.385	27,83	0,70
11786		53.940	72.355	29,35	0,75


Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000003 : JB20060301

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

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 4217483
 Delivery note number 4217483 from 1 July 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000003	W 14 X 16 X 176	40' 12.192 mm	15,970 kg	11195	15,970 kg		5

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	
11195		0,09	1,06	0,018	0,025	0,23	0,010	0,28	0,16	0,11	0,020	0,001	0,050	0,001	0,33	0,03	0,021

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	
11195		62.785	77.575	23,36	0,81
11195		63.365	78.300	23,60	0,81

Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000003 : JB20060301

Klecker Roberto
 Porteur de signature spéciale



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 4217579

Delivery note number 4217579 from 1 July 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000004	W 18 X 11 X 106	40' 12.192 mm	13,482 kg	03475	13,482 kg		7
000005	W 18 X 11 X 119	40' 12.192 mm	8,632 kg	13478	8,632 kg		4

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	
03475	0,07	0,84	0,022	0,027	0,18	0,009	0,31	0,18	0,13	0,030	0,007	0,040	0,001	0,28	0,03	0,037
13478	0,07	0,74	0,022	0,024	0,17	0,010	0,38	0,17	0,10	0,007	0,008	0,040	0,001	0,26	0,03	0,015

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	
03475	56.840	67.280	27,59	0,84		
03475	55.680	65.975	27,00	0,84		
13478	62.640	75.980	24,11	0,82		
13478	62.060	75.255	23,87	0,82		

Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000004 : JB20060301
 000005 : JB20060301

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

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 4219610

Delivery note number 4219610 from 6 July 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS

Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000004	W 18 X 11 X 106	40' 12.192 mm	1,926 kg	03475	1,926 kg		1
000005	W 18 X 11 X 119	40' 12.192 mm	2,158 kg	13478	2,158 kg		1

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		
03475	0,07	0,84	0,022	0,027	0,18	0,009	0,31	0,18	0,13	0,030	0,007	0,040	0,001	0,28	0,03	0,037	
13478	0,07	0,74	0,022	0,024	0,17	0,010	0,38	0,17	0,10	0,007	0,008	0,040	0,001	0,26	0,03	0,015	

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		
03475	56.840	67.280	27,59	0,84			
03475	55.680	65.975	27,00	0,84			
13478	62.640	75.980	24,11	0,82			
13478	62.060	75.255	23,87	0,82			


Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000004 : JB20060301
 000005 : JB20060301

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange

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 X4219619
 Delivery note number 4219619 from 6 July 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS



Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000004	W 18 X 11 X 106	40' 12.192 mm	1,926 kg	03475	1,926 kg		1
000005	W 18 X 11 X 119	40' 12.192 mm	8,632 kg	03478	8,632 kg		4

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		
03475		0,07	0,84	0,022	0,027	0,18	0,009	0,31	0,18	0,13	0,030	0,007	0,040	0,001	0,28	0,03	0,037
03478		0,07	0,74	0,022	0,024	0,17	0,010	0,38	0,17	0,10	0,007	0,008	0,040	0,001	0,26	0,03	0,015


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	
03475		56.840	67.280	27,59	0,84
03475		55.680	65.975	27,00	0,84
03478		62.060	75.255	23,87	0,82
03478		62.640	75.980	24,11	0,82

Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000004 : JB20060301
 000005 : JB20060301

Klecker Roberto
 Porteur de signature spéciale



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 4209212
 Delivery note number 4209212 from 16 June 2020

Our reference : 1700029787
 Your reference : 29867
 04.06.2020
 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. SAN FRANCISCO CHILPAN - TU
 MEXICO

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED
 HOT ROLLED AMERICAN WIDE FLANGE BEAMS


Manufacturer's test certificate acc. to ASTM A 6

Ord.item	Product	Length	Weight	Heat nr	Weight	Bund.	Bars
000006	W 30 X 10.5 X 124	40' 12.192 mm	13,536 kg	03139	13,536 kg		6

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	
03139		0,06	0,74	0,025	0,022	0,17	0,009	0,32	0,19	0,16	0,006	0,008	0,050	0,001	0,26	0,03	0,014

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	
03139		61.190	74.385	24,06	0,82
03139		61.770	75.110	24,30	0,82

Material melted and manufactured in LUXEMBOURG
 Customer ref :
 000006 : JB20060301

Klecker Roberto
 Porteur de signature spéciale

 ArcelorMittal Belval & Differdange