

ArcelorMittal Gipuzkoa, S.L.U.

Long Carbon Steel Europe

CARRETERA MADRID - IRUN, KM. 419

20212 OLABERRIA (Guipúzcoa)

TELEF. (943) 80.50.00 - FAX (943) 88.04.04



QUALITY CERTIFICATE

OLA P-25426

DISCHARGE ADDRESS		CUSTOMER	
Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO		Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELORMITTAL OLABERRIA CARRETERA MADRID - IRUN, KM. 419 20212 OLABERRIA (Guipúzcoa) TELEF. (943) 80.50.00 - FAX (943) 88.04.04			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		TAMPICO	METSABORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-36012 / 1700011229	8683	30/09/2010

Material: WF Vigas,

El exportador de los productos incluidos en el presente documento,
Autorización aduanera no.

ARCELORMITTAL GIPUZKOA, S.L.U. ES/20/0040/03

Declara que, salvo indicación en sentido contrario, estos
productos gozan de un origen preferencial ESPAÑA

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED							
WF BEAMS 8x18	40'	11	14	154	4573	50.303	127026,127030,127976,127977
WF BEAMS 8x21	40'	11	12	132	4572	50.292	127896,127972,127973
WF BEAMS 12x26	40'	13	10	130	4717	61.321	126670,127796,127803,127804,127807,127848,127857
WF BEAMS 12x40	40'	14	6	84	4355	60.970	127461,127462,127797,127799
WF BEAMS 12x50	40'	11	6	66	5443	59.873	127784,127786,127799,127800
WF BEAMS 14x43	40'	6	6	36	4681	28.086	128228,128229

TOTAL BUNDLES

66

TOTAL WEIGHT

310.845 Kg.

A02 EN 10204/3.1		A03																	
CSA G40.21 50W/ASTM A572 G50/A992/A6																		(B01/B02/B03)	
C70:E MATERIAL SIZE	COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													PROPIEDADES MECANICAS MECHANICAL PROPERTIES				
		C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% L0=8"	Doblado 180°	
B11	B08	C71	C72	C73	C74	C75	C76								C11	C12	C13	C50	
W-12x26	126670	,095	1,240	,180	,024	,028	,042	,200	,150	,040	,420	,003	,029	,396	389	550	24,5		
W-12x26	127796	,108	1,270	,210	,025	,024	,001	,140	,180	,020	,410	,023	,049	,391	373	549	21,8		



QUALITY CERTIFICATE

OLA P-25426

A02 EN 10204/3.1 A03

CSA G40.21 50W/ASTM A572 G50/A992/A6

(B01/B02/B03)

C70.E MATERIAL SIZE	COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													PROPIEDADES MECANICAS MECHANICAL PROPERTIES			
		C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% L0=8"	Doblad. 180°
		C71	C72	C73	C74	C75	C76								C11	C12	C13	C50
W-12x26	127804	,114	1,180	,180	,019	,012	,001	,140	,190	,032	,400	,025	,030	,385	384	544	23,6	
W-12x26	127807	,115	1,190	,210	,020	,022	,001	,170	,190	,040	,380	,022	,040	,394	382	546	23,2	
W-12x26	127848	,105	1,200	,190	,027	,029	,042	,120	,180	,034	,360	,003	,044	,380	392	542	24,	
W-12x26	127857	,077	1,180	,190	,025	,019	,039	,100	,150	,031	,380	,003	,033	,343	401	502	22,7	
W-12x40	127461	,105	1,210	,220	,026	,012	,043	,170	,190	,035	,410	,003	,049	,396	417	545	24,	
W-12x40	127462	,119	1,190	,190	,031	,014	,050	,260	,200	,040	,420	,003	,041	,429	441	548	22,5	
W-12x40	127797	,108	1,220	,240	,019	,026	,001	,120	,170	,023	,460	,019	,041	,382	387	547	24,5	
W-12x40	127799	,112	1,150	,200	,018	,029	,002	,090	,180	,022	,400	,024	,036	,365	386	534	24,	
W-12x50	127784	,104	1,140	,230	,017	,028	,001	,140	,140	,026	,410	,020	,032	,364	380	516	22,9	
W-12x50	127786	,122	1,220	,200	,019	,021	,001	,160	,180	,019	,450	,017	,034	,403	386	528	26,3	
W-12x50	127799	,112	1,150	,200	,018	,029	,002	,090	,180	,022	,400	,024	,036	,365	374	525	25,9	
W-12x50	127800	,115	1,210	,180	,015	,024	,001	,100	,160	,022	,370	,020	,035	,377	385	550	23,3	
W-14x43	128228	,102	1,210	,180	,026	,021	,001	,210	,150	,036	,480	,023	,033	,395	380	546	21,8	
W-14x43	128229	,093	1,180	,170	,027	,024	,002	,160	,130	,029	,430	,023	,035	,365	391	548	23,7	
W-8x18	127026	,132	1,170	,170	,028	,010	,047	,130	,170	,019	,460	,003	,033	,408	406	550	23,6	
W-8x18	127030	,098	1,230	,190	,027	,009	,046	,170	,130	,028	,400	,003	,032	,387	415	550	24,	
W-8x18	127976	,117	1,220	,200	,027	,025	,001	,180	,120	,018	,400	,023	,043	,395	367	548	24,1	
W-8x18	127977	,121	1,250	,200	,027	,023	,003	,170	,170	,022	,370	,027	,047	,404	352	507	24,5	
W-8x21	127896	,109	1,220	,180	,022	,018	,003	,120	,140	,024	,330	,029	,042	,373	389	548	23,2	
W-8x21	127972	,122	1,160	,170	,024	,018	,002	,150	,120	,019	,420	,029	,040	,386	391	548	22,9	
W-8x21	127973	,123	1,140	,230	,030	,024	,002	,250	,170	,022	,400	,024	,035	,406	377	548	22,8	

24 análisis

Z01

D01: Inspection - We hereby certify that the above steels have been satisfactorily tested in accordance with the specification.

B06: Marca AMO

Ángel Martínez de Treviño