

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-25812

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	AMSTELBORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-36507 / 1700011589	9157	29/11/2010

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 6x20	40'	9	12	108	4354	39.186	128975,129012
WF BEAMS 6x25	40'	7	12	84	5443	38.101	128963,128964
WF BEAMS 10x12	40'	8	18	144	3919	31.352	129146,129151
WF BEAMS 10x19	40'	5	14	70	4827	24.135	129063
WF BEAMS 10x22	40'	6	12	72	4790	28.740	128860,128861,128862, 128863
WF BEAMS 12x19	40'	4	14	56	4827	19.308	129062
WF BEAMS 12x26	40'	13	10	130	4717	61.321	129148,129149,129150
WF BEAMS 12x30	40'	9	8	72	4355	39.195	129146,129147
WF BEAMS 14x22	40'	4	12	48	4790	19.160	128981,129012

TOTAL BUNDLES

65

TOTAL WEIGHT

300.498 Kg.

A02 EN 10204/3.1

A03

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

(B01/B02/B03)

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°
B11	B06	C11	C12	C13	C14	C15	C16							C11	C12	C13	C14	
W-10x12	129146	,094	1,340	,180	,023	,029	,001	,120	,140	,030	,410	,018	,039	,384	380	551	24,3	

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		C11	C12	C13	C14	C15	C16								C11	C12	C13	C14
W-10x12	129151	,103	1,290	,190	,018	,026	,003	,100	,160	,028	,390	,020	,055	,381	370	551	24,	
W-10x19	129063	,124	1,300	,170	,019	,020	,001	,100	,180	,019	,440	,022	,033	,406	405	551	23,4	
W-10x22	128860	,090	1,260	,240	,027	,030	,002	,210	,180	,061	,490	,019	,044	,399	390	536	23,5	
W-10x22	128861	,112	1,290	,230	,025	,021	,002	,200	,210	,055	,500	,025	,067	,426	390	551	24,4	
W-10x22	128862	,099	1,300	,220	,031	,025	,002	,230	,230	,070	,520	,021	,053	,426	381	551	23,9	
W-10x22	128863	,100	1,290	,220	,028	,024	,002	,210	,240	,067	,510	,021	,058	,421	391	550	24,	
W-12x19	129062	,113	1,290	,190	,019	,025	,007	,120	,170	,019	,420	,018	,043	,397	395	551	24,	
W-12x26	129148	,107	1,260	,170	,018	,019	,001	,120	,140	,022	,450	,020	,033	,385	380	551	24,3	
W-12x26	129149	,143	1,290	,210	,019	,021	,003	,110	,180	,033	,390	,017	,054	,425	373	546	24,2	
W-12x26	129150	,099	1,280	,190	,019	,023	,002	,090	,160	,025	,410	,020	,050	,374	362	529	21,8	
W-12x30	129146	,094	1,340	,180	,023	,029	,001	,120	,140	,030	,410	,018	,039	,384	372	548	24,4	
W-12x30	129147	,081	1,290	,190	,021	,028	,001	,120	,150	,033	,400	,016	,025	,363	373	543	23,3	
W-14x22	128981	,103	1,270	,180	,019	,032	,003	,150	,180	,045	,360	,022	,053	,390	383	550	23,7	
W-14x22	129012	,125	1,280	,200	,023	,018	,006	,100	,160	,026	,390	,021	,049	,401	379	549	23,7	
W-6x20	128975	,111	1,270	,190	,027	,023	,002	,090	,140	,030	,390	,018	,048	,382	368	544	24,3	
W-6x20	129012	,125	1,280	,200	,023	,018	,006	,100	,160	,026	,390	,021	,049	,401	370	541	23,9	
W-6x25	128963	,111	1,270	,210	,024	,019	,002	,070	,170	,038	,380	,021	,038	,381	391	549	24,8	
W-6x25	128964	,082	1,350	,200	,016	,025	,002	,060	,150	,037	,370	,019	,035	,361	393	550	24,	

Z01

19 análisis

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

B06: Marca AMO

E.MAL

Ángel Martínez de Treviño