



**QUALITY CERTIFICATE**

**OLA P-25237**

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	S. PACIFIC
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-36012 / 1700011229	8683	12/09/2010

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
+/ROJO							
WF BEAMS 8x40	40'	7	6	42	4355	30.485	127490
WF BEAMS 10x15	40'	6	18	108	4898	29.388	127889,127890,127891
WF BEAMS 10x26	40'	7	10	70	4717	33.019	127464,127465,127895,127896
WF BEAMS 10x26	40'	1	4	4	1887	1.887	127464
WF BEAMS 10x26	40'	1	6	6	2830	2.830	580921
WF BEAMS 10x26	40'	1	8	8	3774	3.774	121869
WF BEAMS 10x30	40'	9	8	72	4355	39.195	127889,127891,127893
WF BEAMS 12x14	40'	7	18	126	4571	31.997	127803,127805,127806,127807
WF BEAMS 12x35	40'	6	8	48	5081	30.486	127792,127793
WF BEAMS 14x30	40'	5	8	40	4355	21.775	127739,127740
WF BEAMS 14x34	40'	4	8	32	4935	19.740	127732,127739
WF BEAMS 14x38	40'	5	6	30	4137	20.685	127709
WF BEAMS 16x40	40'	11	5	55	3629	39.919	127599,127600
WF BEAMS 16x50	40'	7	5	35	4536	31.752	127082,127083

TOTAL BUNDLES 77

TOTAL WEIGHT 336.932 Kg.



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**OLA P-25237**

A02 EN 10204/3.1 A03

CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04

(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% LO=8"	Doblad. 180°
		C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27
W-10x15	127889	,079	1,130	,210	,016	,028	,002	,110	,130	,025	,350	,024	,038	,327	405	548	22,4	
W-10x15	127890	,094	1,130	,170	,021	,024	,001	,140	,130	,024	,340	,021	,048	,347	380	551	22,6	
W-10x15	127891	,094	1,220	,230	,023	,031	,001	,160	,140	,024	,350	,023	,037	,367	385	551	23,4	
W-10x26	121869	,072	1,110	,185	,024	,023	,042	,148	,179	,036	,355	,003	,063	,338	396	528	23,1	
W-10x26	127464	,095	1,160	,180	,029	,012	,041	,220	,200	,037	,420	,003	,039	,389	410	549	24,3	
W-10x26	127465	,119	1,190	,190	,027	,011	,043	,200	,210	,039	,440	,003	,037	,417	402	547	22,9	
W-10x26	127895	,114	1,200	,190	,019	,019	,002	,130	,170	,030	,360	,028	,044	,382	399	545	24,2	
W-10x26	127896	,109	1,220	,180	,022	,018	,003	,120	,140	,024	,330	,029	,042	,373	383	543	23,6	
W-10x26	580921	,117	1,122	,239	,020	,013	,004	,090	,089	,014	,387	,018	,025	,357	389	541	23,3	
W-10x30	127889	,079	1,130	,210	,016	,028	,002	,110	,130	,025	,350	,024	,038	,327	399	522	25,	
W-10x30	127891	,094	1,220	,230	,023	,031	,001	,160	,140	,024	,350	,023	,037	,367	368	546	21,4	
W-10x30	127893	,091	1,250	,180	,022	,032	,002	,160	,140	,035	,390	,020	,047	,374	370	550	25,1	
W-12x14	127803	,118	1,240	,180	,024	,023	,002	,190	,210	,044	,500	,026	,032	,419	376	549	23,	
W-12x14	127805	,124	1,210	,180	,018	,012	,002	,140	,180	,026	,360	,029	,044	,395	395	545	24,2	
W-12x14	127806	,147	1,100	,200	,025	,010	,002	,160	,200	,032	,360	,017	,045	,406	399	547	24,5	
W-12x14	127807	,115	1,190	,210	,020	,022	,001	,170	,190	,040	,380	,022	,040	,394	385	549	24,5	
W-12x35	127792	,100	1,210	,170	,020	,028	,001	,140	,160	,020	,400	,025	,045	,371	371	548	22,	
W-12x35	127793	,123	1,170	,190	,023	,018	,001	,120	,150	,017	,400	,033	,057	,382	403	551	22,8	
W-14x30	127739	,124	1,200	,200	,025	,017	,038	,160	,160	,035	,360	,003	,042	,405	418	550	24,2	
W-14x30	127740	,123	1,120	,150	,024	,024	,040	,180	,140	,037	,370	,003	,032	,395	439	550	23,	
W-14x34	127732	,113	1,090	,210	,021	,013	,037	,160	,180	,037	,430	,003	,039	,382	419	546	24,	
W-14x34	127739	,124	1,200	,200	,025	,017	,038	,160	,160	,035	,360	,003	,042	,405	414	548	24,6	
W-14x38	127709	,109	1,230	,190	,021	,024	,039	,170	,140	,027	,350	,003	,034	,394	391	522	23,6	
W-16x40	127599	,110	1,130	,200	,027	,019	,042	,190	,160	,018	,530	,003	,044	,394	428	548	21,4	
W-16x40	127600	,109	1,190	,200	,022	,024	,040	,150	,160	,017	,510	,005	,052	,393	425	550	23,6	
W-16x50	127082	,110	1,160	,180	,017	,021	,040	,080	,180	,033	,480	,003	,034	,378	396	524	22,6	
W-16x50	127083	,119	1,200	,200	,021	,032	,047	,080	,190	,036	,470	,003	,036	,396	410	525	23,9	
W-8x40	127490	,105	1,140	,210	,020	,022	,043	,120	,210	,038	,420	,003	,040	,377	401	526	23,8	

**28 análisis**

Z01

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

B06: Marca AMO

*Amal*

Ángel Martínez de Treviño