

ArceLorMittal Gipuzkoa, S.L.U.

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-24580

DISCHARGE ADDRESS		CUSTOMER	
Plesa Anahuac Y Cías, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO		Plesa Anahuac Y Cías, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO PED 8618	
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
		VERACRUZ	NOMADIC HJELLESTAD
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-35186 / 1700010602	7976	13/06/2010

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 10x19	40'	6	14	84	4827	28.962	126625,126632
WF BEAMS 10x22	40'	6	12	72	4790	28.740	126612,126613
WF BEAMS 12x22	40'	6	12	72	4790	28.740	126676
WF BEAMS 12x26	40'	6	10	60	4717	28.302	126625,126631
WF BEAMS 12x40	40'	7	6	42	4355	30.485	126500,126501,126503
WF BEAMS 12x50	40'	6	6	36	5443	32.658	126497,126499
WF BEAMS 14x22	40'	6	12	72	4790	28.740	126217,126218

TOTAL BUNDLES 43

TOTAL WEIGHT 206.627 Kg.

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"	Doblado 180°
B11	B02	C11	C12	C13	C14	C15	C16							C11	C12	C13	C14	
W-10x19	126625	.110	1.220	.190	.023	.022	.066	.230	.200	.054	.450	.003	.039	.427	400	549	24,	
W-10x19	126632	.107	1.130	.210	.029	.027	.039	.200	.200	.042	.430	.003	.032	.394	381	548	23,9	
W-10x22	126612	.092	1.170	.180	.023	.023	.045	.150	.190	.030	.410	.003	.033	.372	374	541	21,3	
W-10x22	126613	.108	1.210	.200	.031	.021	.046	.190	.170	.027	.490	.003	.034	.406	394	547	21,2	
W-12x22	126676	.087	1.170	.160	.022	.030	.046	.170	.210	.051	.440	.003	.027	.379	388	536	21,2	

Acero Gipuzkoa, S.L.U.

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AVILA MADRID - IRUN, KM. 419

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OLA P-24580

A02 EN 10204/3.1															A03			
CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04															(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°
B11	B06	C71	C72	C73	C74	C75	C76								C11	C12	C13	C15
W-12x26	126631	,090	1,130	,190	,029	,018	,039	,190	,200	,040	,410	,003	,031	,373	384	540	24,2	
W-12x40	126500	,099	1,250	,200	,020	,020	,037	,120	,160	,023	,540	,003	,037	,390	390	528	25,7	
W-12x40	126501	,098	1,190	,190	,028	,028	,036	,130	,150	,020	,490	,003	,034	,376	377	516	25,1	
W-12x40	126503	,117	1,190	,210	,023	,026	,039	,180	,130	,026	,510	,003	,032	,407	378	525	23,9	
W-12x50	126497	,107	1,220	,170	,025	,020	,037	,120	,170	,027	,430	,003	,034	,387	401	538	23,6	
W-12x50	126499	,088	1,270	,200	,023	,026	,040	,110	,160	,027	,510	,003	,041	,380	391	522	22,	
W-14x22	126217	,092	1,280	,200	,030	,023	,044	,140	,170	,029	,490	,003	,038	,392	402	541	22,1	
W-14x22	126218	,103	1,230	,180	,032	,019	,036	,170	,180	,030	,460	,003	,032	,398	386	551	21,5	

Z01

13 análisis

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

B06: Marca AMO

Angel

Ángel Martínez de Treviño