

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-26017

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
		VERACRUZ	ORLA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-36510 / 1700011590	9158	30/12/2010

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 14x43	40'	17	6	102	4681	79.577	129417,129418,129419
WF BEAMS 14x48	40'	8	6	48	5225	41.800	129416,129417
WF BEAMS 24x55	40'	6	5	30	4990	29.940	129420,129424
WF BEAMS 24x62	40'	8	4	32	4500	36.000	129419,129420

TOTAL BUNDLES

39

TOTAL WEIGHT

187.317 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% LO=8"	Doblado 180°
B11	B08	C71	C72	C73	C74	C75	C76								C11	C12	C13	C30
W-14x43	129417	,112	1,260	,190	,025	,030	,001	,110	,130	,014	,470	,023	,049	,387	367	544	21,9	
W-14x43	129418	,117	1,290	,170	,017	,020	,001	,110	,120	,013	,410	,020	,045	,392	382	543	24,4	
W-14x43	129419	,117	1,280	,180	,017	,028	,001	,100	,100	,020	,400	,018	,031	,388	385	546	24,	
W-14x48	129416	,117	1,170	,230	,028	,026	,001	,150	,120	,023	,450	,021	,044	,385	378	548	24,6	
W-14x48	129417	,112	1,260	,190	,025	,030	,001	,110	,130	,014	,470	,023	,049	,387	405	550	22,6	
W-24x55	129420	,107	1,290	,200	,019	,025	,001	,120	,110	,022	,460	,019	,027	,389	420	549	24,5	
W-24x55	129424	,114	1,240	,220	,022	,039	,001	,130	,110	,018	,500	,014	,042	,391	434	551	25,1	
W-24x62	129419	,117	1,280	,180	,017	,028	,001	,100	,100	,020	,400	,018	,031	,388	411	551	24,2	
W-24x62	129420	,107	1,290	,200	,019	,025	,001	,120	,110	,022	,460	,019	,027	,389	411	550	24,2	

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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% LO=8"	Doblad. 180°
B11	B08	C71	C72	C73	C74	C75	C76								C11	C12	C13	C50

Z01

9 análisis

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