

ArcelorMittal Gipuzko 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-25041

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	SOCOL 4
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-35186 / 1700010602	7976	30/07/2010

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 21x44	40'	13	5	65	3992	51.896	127276,127277,127278, 127281
WF BEAMS 24x55	40'	11	5	55	4990	54.890	127248,127249
WF BEAMS 10x26	40'	6	10	60	4717	28.302	127464,127465
WF BEAMS 14x53	40'	5	6	30	5769	28.845	127268,127269

TOTAL BUNDLES 35 TOTAL WEIGHT 163.933 Kg.

A02 EN 10204/3.1

A03

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

(B01/B02/B03)

C70E 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								C77	C78	C79	C80
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-14x53	127268	,079	1,150	,200	,019	,028	,036	,110	,120	,028	,390	,003	,038	,339	394	542	23,5	
W-14x53	127269	,086	1,210	,220	,016	,013	,037	,130	,140	,041	,330	,003	,033	,361	413	539	23,	
W-21x44	127276	,112	1,170	,190	,023	,027	,041	,140	,140	,020	,370	,003	,041	,381	435	549	24,7	
W-21x44	127277	,107	1,120	,190	,013	,021	,041	,090	,140	,030	,320	,003	,026	,357	435	543	24,2	
W-21x44	127278	,120	1,180	,190	,020	,016	,046	,140	,140	,019	,340	,003	,048	,390	438	545	24,6	
W-21x44	127281	,111	1,170	,170	,021	,025	,044	,140	,140	,026	,370	,003	,039	,382	424	540	24,4	

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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	B09	C71	C72	C73	C74	C75	C76								C77	C78	C79	C80
W-24x55	127248	,096	1,060	,210	,023	,015	,045	,220	,150	,019	,370	,003	,038	,364	447	541	24,7	
W-24x55	127249	,092	1,140	,200	,020	,021	,049	,130	,160	,020	,410	,003	,044	,360	436	535	24,	

10 análisis

Z01

D01: Inspection - We hereby certify that the above steels have been satisfactorily tested in accordance with the specification.
 B06: Marca AMO

mal

Ángel Martínez de Treviño