

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-25226

DISCHARGE ADDRESS		CUSTOMER	
ACEROS COREY SA DE C.V. AVE.LAZARO CARDENAS 2315-5 GUADALAJARA MEXICO		ACEROS COREY S.A. DE C.V. Ave. Lazaro Cardenas 2315-5 GUADALAJARA MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELOMITTAL 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-36010 / 1700011221	GDLACJUL-03	12/09/2010

Material: WF Vigas,

El exportador de los productos incluidos en el presente documento,
 Autorización aduanera no.

ARCELOMITTAL 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
+IVERDE							
WF BEAMS 12x30	40'	6	8	48	4355	26.130	126664,126666,127793,127794
WF BEAMS 12x30	40'	1	5	5	2722	2.722	126663
WF BEAMS 12x35	40'	1	4	4	2540	2.540	124925
WF BEAMS 12x35	40'	5	8	40	5081	25.405	127792
WF BEAMS 12x40	40'	7	6	42	4355	30.485	127796
WF BEAMS 12x50	40'	6	6	36	5443	32.658	127781,127782,127783
WF BEAMS 14x22	40'	3	12	36	4790	14.370	127270,127271
WF BEAMS 14x22	40'	1	9	9	3592	3.592	127266
WF BEAMS 14x30	40'	8	8	64	4355	34.840	127739,127740,127741
WF BEAMS 14x30	40'	1	6	6	3266	3.266	127316
WF BEAMS 14x34	40'	8	8	64	4935	39.480	127731,127732,127739
WF BEAMS 16x26	40'	14	6	84	2830	39.620	127079
WF BEAMS 16x31	40'	9	6	54	3375	30.375	127607
WF BEAMS 16x36	40'	9	5	45	3266	29.394	126156,126157,127604
WF BEAMS 16x50	40'	7	5	35	4536	31.752	127082,127083,127596

TOTAL BUNDLES

86

TOTAL WEIGHT

346.629 Kg.

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A02 EN 10204/3.1		CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04													A03			
		(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°
B01	B02	C01	C02	C03	C04	C05	C06							C07	C08	C09	C10	
W-12x30	126663	,082	1,230	,180	,024	,023	,052	,240	,260	,045	,370	,003	,024	,396	396	551	23,6	
W-12x30	126664	,114	1,180	,200	,023	,019	,047	,190	,200	,047	,400	,003	,024	,407	406	551	23,3	
W-12x30	126666	,128	1,210	,200	,020	,020	,040	,190	,200	,042	,420	,003	,030	,425	401	550	21,9	
W-12x30	127793	,123	1,170	,190	,023	,018	,001	,120	,150	,017	,400	,033	,057	,382	372	548	21,8	
W-12x30	127794	,122	1,190	,200	,021	,019	,001	,120	,170	,022	,420	,022	,045	,388	373	550	21,4	
W-12x35	124925	,081	1,300	,190	,019	,022	,048	,120	,150	,034	,410	,007	,033	,375	399	539	22,9	
W-12x35	127792	,100	1,210	,170	,020	,028	,001	,140	,160	,020	,400	,025	,045	,371	371	548	22,	
W-12x40	127796	,108	1,270	,210	,025	,024	,001	,140	,180	,020	,410	,023	,049	,391	353	539	23,3	
W-12x50	127781	,122	1,220	,230	,016	,014	,001	,130	,160	,028	,450	,018	,038	,398	388	551	23,7	
W-12x50	127782	,102	1,180	,200	,021	,033	,003	,120	,170	,032	,390	,027	,041	,367	379	534	21,7	
W-12x50	127783	,097	1,240	,200	,015	,026	,002	,130	,110	,024	,410	,024	,022	,370	381	526	22,	
W-14x22	127266	,083	1,170	,200	,026	,012	,053	,110	,140	,026	,390	,003	,031	,351	446	546	23,	
W-14x22	127270	,091	1,200	,210	,016	,023	,053	,120	,120	,031	,340	,003	,038	,362	446	546	22,9	
W-14x22	127271	,092	1,110	,210	,021	,017	,047	,120	,130	,031	,390	,003	,039	,351	440	545	24,8	
W-14x30	127316	,096	1,130	,190	,024	,014	,051	,180	,170	,028	,480	,003	,048	,379	438	550	23,6	
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-14x30	127741	,122	1,210	,190	,024	,026	,045	,190	,160	,031	,410	,003	,036	,415	430	548	23,7	
W-14x34	127731	,105	1,090	,160	,017	,019	,038	,180	,170	,037	,400	,003	,035	,376	414	550	24,4	
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-16x26	127079	,107	1,150	,180	,018	,013	,044	,140	,170	,023	,450	,003	,046	,381	440	548	23,4	
W-16x31	127607	,103	1,210	,210	,026	,016	,039	,130	,150	,020	,480	,003	,038	,384	438	549	24,4	
W-16x36	126156	,085	1,190	,200	,016	,029	,038	,100	,180	,029	,450	,003	,032	,359	404	534	21,3	
W-16x36	126157	,086	1,200	,190	,027	,030	,040	,100	,190	,027	,460	,003	,035	,363	404	533	23,9	
W-16x36	127604	,142	1,200	,220	,033	,012	,042	,180	,140	,012	,570	,003	,042	,436	443	551	23,9	
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-16x50	127596	,125	1,210	,160	,033	,024	,038	,170	,170	,019	,520	,003	,037	,418	404	540	22,9	

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29 análisis

DD1: 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