

ArcelorMittal Gipuzkoa, S.L.U.
 Long Carbon Steel Europe
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Gipuzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04

3047



QUALITY CERTIFICATE

OLA P-24013

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
ARCELORMITTAL OLABERRIA CARRETERA MADRID - IRUN, KM. 419 20212 OLABERRIA (Gipuzcoa) TELEF. (943) 80.50.00 - FAX (943) 88.04.04			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		TAMPICO	DELTUVA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-34793 / 1700010406	GDLVP1FEB-11	31/03/2010

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
+/VERDE							
WF BEAMS 10x12	40	8	18	144	3919	31.352	124806,124807,124808, 124812
WF BEAMS 10x12	40	1	12	12	2613	2.613	123775
WF BEAMS 10x22	40	13	12	156	4790	62.270	124882,124883,124885
WF BEAMS 12x26	40	21	10	210	4717	99.057	124920,124921,124922
WF BEAMS 12x30	40	14	8	112	4355	60.970	124928,124930
WF BEAMS 12x35	40	12	8	96	5081	60.972	124925,124926,124927, 124928
WF BEAMS 16x26	40	9	6	54	2830	26.470	125142,125143
WF BEAMS 16x26	50	23	6	138	3538	81.374	125140,125141,125142
WF BEAMS 21x44	50	60	5	300	4990	299.400	125194,125195,125196, 125198,125199,125200, 125201,125202,125204, 125205,125206
WF BEAMS 24x55	50	60	4	240	4990	299.400	125156,125157,125158, 125159,125160,125166, 125188,125190,125193, 125194
WF BEAMS 24x62	50	13	3	39	4219	54.847	125153,125154

TOTAL BUNDLES 234

TOTAL WEIGHT 1.077.725 Kg.

ArcelorMittal Gipuzkoa, S.L.U.
 Long Carbon Steel Europe
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Gulpuzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



QUALITY CERTIFICATE

OLA P-24013

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% LO=8"	Doblad. 180°
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28	#29
W-10x12	123775	.101	1.200	.200	.034	.030	.047	.110	.120	.016	.500	.003	.054	.377	447	550	23,5	
W-10x12	124806	.123	1.150	.180	.020	.027	.036	.100	.180	.031	.400	.003	.027	.387	426	549	24,3	
W-10x12	124807	.102	1.200	.180	.023	.035	.042	.110	.180	.041	.460	.003	.026	.383	418	549	22,4	
W-10x12	124808	.131	1.180	.180	.025	.028	.041	.150	.180	.032	.430	.003	.029	.413	432	548	23,3	
W-10x12	124812	.119	1.200	.180	.034	.021	.044	.120	.170	.038	.450	.003	.038	.401	388	550	23,4	
W-10x22	124882	.086	1.150	.180	.024	.011	.041	.190	.130	.034	.430	.003	.024	.368	401	549	23,7	
W-10x22	124883	.084	1.280	.180	.026	.019	.048	.180	.130	.033	.430	.003	.027	.386	408	549	23,5	
W-10x22	124885	.086	1.280	.180	.017	.035	.049	.180	.160	.038	.500	.003	.025	.397	419	549	21,6	
W-12x26	124820	.103	1.290	.170	.020	.015	.045	.190	.190	.038	.390	.003	.026	.411	411	545	23,8	
W-12x26	124921	.086	1.230	.180	.022	.016	.047	.200	.200	.040	.440	.003	.031	.391	419	549	22,6	
W-12x26	124922	.082	1.160	.180	.028	.017	.047	.180	.210	.039	.390	.003	.028	.375	418	545	23,5	
W-12x30	124928	.107	1.290	.200	.025	.030	.043	.150	.190	.040	.380	.003	.037	.407	393	551	23,4	
W-12x30	124930	.127	1.170	.180	.022	.015	.043	.160	.200	.043	.350	.003	.034	.408	390	548	23,	
W-12x35	124925	.081	1.300	.180	.019	.022	.048	.120	.150	.034	.410	.007	.033	.375	399	539	22,9	
W-12x35	124926	.099	1.100	.200	.023	.027	.045	.140	.210	.037	.430	.003	.040	.369	417	543	23,3	
W-12x35	124927	.080	1.090	.210	.022	.018	.038	.170	.220	.055	.380	.003	.031	.354	402	545	22,2	
W-12x35	124928	.107	1.290	.200	.025	.030	.043	.150	.190	.040	.380	.003	.037	.407	394	541	23,1	
W-16x26	125140	.085	1.160	.190	.017	.017	.046	.180	.160	.031	.410	.003	.042	.368	430	548	22,9	
W-16x26	125141	.105	1.190	.170	.021	.023	.041	.140	.140	.020	.360	.003	.047	.377	419	535	21,3	
W-16x26	125142	.086	1.180	.180	.018	.024	.040	.140	.130	.024	.350	.003	.042	.357	399	518	22,5	
W-16x26	125143	.086	1.180	.180	.025	.024	.042	.140	.150	.032	.340	.003	.039	.358	431	544	22,1	
W-21x44	125184	.081	1.190	.170	.032	.031	.043	.200	.140	.030	.350	.003	.040	.387	435	551	25,1	
W-21x44	125195	.143	1.210	.160	.034	.020	.044	.200	.150	.026	.360	.003	.039	.433	432	551	24,1	
W-21x44	125196	.106	1.150	.180	.024	.018	.040	.140	.150	.031	.400	.003	.045	.377	433	547	21,9	
W-21x44	125198	.126	1.210	.240	.033	.022	.043	.220	.160	.022	.420	.003	.049	.423	436	550	22,6	
W-21x44	125199	.126	1.230	.200	.022	.024	.043	.150	.150	.022	.400	.003	.045	.411	436	542	22,8	
W-21x44	125200	.110	1.190	.170	.028	.028	.043	.130	.150	.020	.420	.003	.045	.385	439	550	22,4	
W-21x44	125201	.111	1.210	.200	.022	.018	.045	.130	.190	.021	.400	.003	.043	.391	441	544	23,4	
W-21x44	125202	.108	1.180	.190	.016	.021	.041	.100	.160	.028	.390	.003	.045	.375	435	546	21,6	
W-21x44	125204	.109	1.180	.200	.028	.023	.038	.150	.170	.025	.400	.003	.046	.386	440	549	21,6	
W-21x44	125205	.108	1.190	.180	.024	.026	.045	.120	.170	.024	.400	.003	.043	.382	442	547	24,5	
W-21x44	125206	.100	1.170	.180	.023	.027	.042	.120	.160	.023	.380	.003	.041	.368	430	540	22,9	
W-24x55	125156	.087	1.170	.180	.027	.024	.037	.180	.140	.028	.460	.003	.037	.371	412	539	24,9	
W-24x55	125157	.106	1.200	.180	.027	.013	.045	.230	.240	.048	.380	.003	.048	.412	395	526	23,5	
W-24x55	125158	.096	1.210	.180	.031	.016	.045	.160	.140	.024	.420	.003	.045	.381	408	529	26,4	
W-24x55	125159	.108	1.190	.190	.031	.008	.044	.170	.140	.022	.340	.003	.044	.386	425	540	23,8	
W-24x55	125160	.107	1.160	.190	.025	.018	.043	.200	.130	.034	.430	.003	.034	.393	430	547	23,4	
W-24x55	125166	.087	1.120	.180	.022	.016	.038	.120	.120	.020	.330	.003	.033	.339	430	549	21,2	
W-24x55	125168	.097	1.160	.170	.027	.013	.038	.130	.150	.022	.420	.003	.051	.366	439	550	23,	
W-24x55	125190	.103	1.210	.190	.034	.015	.036	.210	.150	.030	.380	.003	.041	.395	411	525	25,4	
W-24x55	125193	.090	1.200	.220	.024	.009	.045	.170	.120	.024	.390	.003	.046	.372	415	535	24,5	
W-24x55	125194	.081	1.190	.170	.032	.031	.043	.200	.140	.030	.350	.003	.040	.367	419	533	23,7	
W-24x62	125153	.080	1.180	.200	.018	.016	.044	.150	.180	.040	.410	.003	.028	.373	412	535	23,	
W-24x62	125154	.092	1.190	.190	.032	.020	.042	.160	.150	.032	.470	.003	.039	.378	429	536	24,3	

ArcelorMittal Gipuzkoa, S.L.U.
 Long Carbon Steel Europe
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Gipuzkoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



QUALITY CERTIFICATE

OLA P-24013

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		COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)														PROPIEDADES MECANICAS MECHANICAL PROPERTIES		
MATERIAL SIZE	COLADA HEAT	C	Mn	SI	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% LO=8"	Doblado 180°
B11	B21	B21	B21	B22	B24	B23	B25								B11	B12	B13	B14

44 análisis

D01: Inspección - We hereby certify that the above steels have been satisfactorily tested in accordance with the specification.
 B09: Marca AMO

Z01

Ángel Martínez de Treviño
 Ángel Martínez de Treviño