

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

BER P-15707

DISCHARGE ADDRESS		CUSTOMER	
Lámina y Placa Comercial, S. A. de Ocampo 250 Pte. Piso 6, Letra A, Ce Monterrey MEXICO		Lámina y Placa Comercial, S. A. de Ocampo 250 Pte. Piso 6, Letra A, Ce Monterrey MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELORMITTAL BERGARA C/IBARRA, 6 20570 BERGARA (Guipúzcoa) TELEF. (943) 76.19.40 - FAX (943) 765243			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		TAMPICO	STINNES PASSAT
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	06-E-30490 / 1700010050	MEZCLA 18.01.2010	12/05/2010

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
+/WHITE/BLUE							
WF BEAMS 8x10	40'	33	16	528	2903	95.799	301052,301053,301054
WF BEAMS 8x10	40'	1	14	14	2540	2.540	301053
WF BEAMS 6x9	40'	70	21	1470	3428	239.960	301049,301051,301054, 301074,301075,525177
WF BEAMS 6x12	40'	26	18	468	3919	101.894	301058
WF BEAMS 6x16	40'	13	15	195	4354	56.602	301054,301057

TOTAL BUNDLES 143

TOTAL WEIGHT 496.795 Kg.

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=2"	Doblad. 180°	
B11	B08	C17	C12	C13	C14	C15	C16								C11	C12	C13	C10	
W-6x12	301058	.121	.757	.172	.018	.023	.027	.133	.165	.025	.380	.000	.027	.321	394	524	32,4		
W-6x16	301054	.141	.697	.153	.016	.020	.029	.089	.157	.026	.400	.000	.020	.323	377	508	33,3		
W-6x16	301057	.125	.680	.160	.021	.031	.027	.102	.145	.025	.415	.000	.021	.306	403	518	32,1		
W-6x9	301049	.142	.789	.147	.014	.026	.033	.061	.137	.036	.320	.000	.018	.330	409	511	33,8		
W-6x9	301051	.137	.869	.192	.008	.029	.035	.055	.113	.023	.310	.000	.043	.333	407	518	32,5		
W-6x9	301054	.141	.697	.153	.016	.020	.029	.089	.157	.026	.400	.000	.020	.323	409	513	30,5		
W-6x9	301074	.122	.718	.169	.022	.030	.025	.110	.135	.027	.410	.000	.030	.310	413	512	32,1		
W-6x9	301075	.129	.701	.181	.028	.024	.027	.114	.133	.026	.410	.000	.026	.315	390	502	34,1		
W-6x9	525177	.096	1,190	.200	.023	.033	.044	.130	.150	.029	.340	.003	.032	.368	453	549	30,5		

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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% L0=2"	Doblad. 180°
B11	B08	C11	C12	C13	C14	C15	C16							C17	C18	C19	C20	
W-8x10	301052	,136	,700	,167	,010	,026	,029	,059	,122	,026	,300	,000	,031	,304	371	493	31,2	
W-8x10	301053	,140	,713	,171	,015	,030	,027	,091	,144	,024	,360	,000	,025	,321	400	517	32,7	
W-8x10	301054	,141	,697	,153	,016	,020	,029	,089	,157	,026	,400	,000	,020	,323	389	512	32,2	

Z01

12 análisis

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

Miguel Cenitagoya