

ArcelorMittal Madrid, S.L.
 Long Carbon Steel Europe
 CARRETERA TOLEDO, N-401 - KM. 9,200
 28021 VILLAVERDE (Madrid)
 TELEF. (91) 797.23.00 - FAX (91) 795.31.81



QUALITY CERTIFICATE

MAD P-11925

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 MADRID, S.L. CARRETERA TOLEDO, N-401 - KM. 9,200 28021 VILLAVERDE (Madrid) TELEF. (91) 797.23.00 - TELEX 22120 - 49632 ARIS			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ	ORLA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	05-E-17252 / 1700011590	9158	30/12/2010

Material: WF Vigas,

9757

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

ARCELORMITTAL MADRID, S.L. ES/28/0047/03

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 18x35	40'	7	7	49	4446	31.122	83082,83089,83090
WF BEAMS 18x35	40'	1	3	3	1905	1.905	83082
WF BEAMS 18x40	40'	8	7	56	5081	40.648	82057,83094,83095
WF BEAMS 14x68	40'	12	4	48	4935	59.220	83240,83241,83244

TOTAL BUNDLES **28** TOTAL WEIGHT **132.895 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% L0=8"	Doblad. 180°
B11	B08	C11	C12	C13	C14	C15	C16							C11	C12	C13	C50	
W-14x68	83240	,117	,766	,157	,022	,014	,003	,109	,094	,014	,405	,019	,033	,303	380	494	22,1	
W-14x68	83241	,109	,747	,172	,014	,021	,003	,093	,096	,015	,421	,018	,035	,290	379	487	23,7	
W-14x68	83244	,107	,759	,171	,025	,026	,003	,135	,096	,014	,413	,018	,039	,298	384	497	22,6	
W-18x35	83082	,130	,725	,182	,022	,021	,002	,117	,102	,016	,384	,020	,039	,310	376	489	21,2	
W-18x35	83089	,102	,709	,167	,019	,027	,002	,097	,101	,014	,362	,015	,039	,274	401	492	23,3	
W-18x35	83090	,107	,741	,172	,021	,020	,003	,112	,105	,015	,382	,018	,040	,289	417	502	23,4	
W-18x40	82057	,081	,915	,208	,025	,020	,003	,091	,086	,016	,330	,015	,026	,283	375	482	23,3	
W-18x40	83094	,110	,733	,172	,030	,034	,003	,131	,094	,015	,395	,019	,036	,295	398	498	21,8	
W-18x40	83095	,120	,702	,169	,028	,029	,003	,108	,097	,014	,401	,021	,041	,295	391	494	23,9	

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A02 EN 10204/3.1														A03				
CSA G40.21 50W/ASTM A572 G50/A992/A6														(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% L0=8"	Doblado 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.

B08: Marca APM

Juan Pablo Canullo