

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-11731

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	
		VERACRUZ	
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	05-E-17068 / 1700011228	8680	30/10/2010

Material: WF Vigas,

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'	5	7	35	4446	22.230	82661,82662
WF BEAMS 18x40	40'	8	7	56	5081	40.648	82080,82664,82665
WF BEAMS 18x46	40'	7	6	42	5008	35.056	82660,82661
WF BEAMS 18x50	40'	22	6	132	5443	119.746	82474,82475,82476,82477

TOTAL BUNDLES 42

TOTAL WEIGHT 217.680 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% LO=8"	Doblad. 180°
		C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27
W-18x35	82661	,104	,763	,183	,015	,015	,003	,095	,092	,018	,348	,018	,026	,284	383	494	21,4	
W-18x35	82662	,112	,808	,190	,018	,015	,002	,104	,093	,020	,318	,017	,026	,299	388	486	21,4	
W-18x40	82080	,098	,813	,216	,018	,025	,002	,094	,102	,045	,336	,016	,028	,291	389	496	23,4	
W-18x40	82664	,092	,579	,162	,014	,025	,002	,084	,092	,016	,326	,025	,030	,237	370	467	24,2	
W-18x40	82665	,112	,631	,173	,018	,022	,002	,088	,095	,018	,308	,021	,039	,266	377	472	23,7	
W-18x46	82660	,102	,766	,186	,018	,016	,003	,118	,093	,017	,440	,018	,033	,293	386	486	21,7	
W-18x46	82661	,104	,763	,183	,015	,015	,003	,095	,092	,018	,348	,018	,026	,284	380	483	22,	
W-18x50	82474	,089	,854	,216	,016	,014	,003	,087	,090	,016	,397	,017	,036	,285	370	476	23,4	
W-18x50	82475	,075	,860	,219	,017	,023	,003	,092	,087	,016	,407	,018	,038	,273	376	476	24,4	
W-18x50	82476	,094	,804	,214	,016	,012	,003	,107	,089	,015	,439	,016	,036	,288	369	478	25,9	
W-18x50	82477	,083	,840	,194	,020	,016	,003	,104	,096	,017	,479	,020	,040	,286	367	476	23,7	

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-11731

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% LO=8"	Doblad. 180°
B11	B06	C71	C72	C73	C74	C75	C76								C77	C78	C79	C80

11 análisis

Z01

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

Juan Pablo Canullo