

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-11841

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
		TAMPICO	AMSTELBORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	05-E-17251 / 1700011589	9157	29/11/2010

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 18x76	40'	11	4	44	5516	60.676	83078,83079,83084, 83086
WF BEAMS 18x97	40'	8	3	24	5280	42.240	83071,83072,83073
TOTAL BUNDLES		19		TOTAL WEIGHT		102.916 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	B06	C71	C72	C73	C74	C75	C76							C11	C12	C13	C50	
W-18x76	83078	,113	,696	,171	,020	,029	,002	,104	,113	,017	,391	,019	,038	,287	369	479	21,8	
W-18x76	83079	,115	,708	,168	,019	,023	,002	,120	,099	,015	,363	,014	,042	,291	357	489	22,7	
W-18x76	83084	,109	,740	,176	,021	,026	,003	,110	,098	,015	,364	,019	,040	,289	377	510	22,1	
W-18x76	83086	,109	,737	,178	,018	,021	,003	,100	,103	,016	,370	,018	,033	,287	370	477	22,5	
W-18x97	83071	,125	,729	,182	,019	,024	,002	,112	,099	,015	,382	,017	,032	,304	356	489	22,1	
W-18x97	83072	,101	,713	,166	,020	,023	,002	,101	,088	,014	,355	,016	,035	,273	360	494	25,1	
W-18x97	83073	,135	,720	,166	,025	,016	,002	,139	,099	,018	,387	,015	,037	,319	376	499	22,	

Z01

7 análisis

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

B06: Marca APM

Juan Pablo Canullo