

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



## MILL TEST CERTIFICATE

MAD P-12726

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	JASPER
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
MCABELLO	05-E-17683 / 1700012146	9890	17/05/2011

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´	5	4	20	5516	27.580	84497,84515
WF BEAMS 18x86	40´	1	3	3	4681	4.681	84503

TOTAL BUNDLES

6

TOTAL WEIGHT

32.261 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°
B11	B06	C71	C72	C73	C74	C75	C76								C11	C12	C13	C50
W-18x76	84497	,101	,746	,175	,019	,026	,003	,123	,117	,017	,406	,018	,032	,289	376	470	22,9	
W-18x76	84515	,083	,720	,185	,016	,021	,002	,127	,111	,020	,444	,018	,035	,270	375	468	23,1	
W-18x86	84503	,097	,838	,175	,015	,029	,003	,087	,103	,016	,394	,017	,034	,291	376	471	23,2	

3 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