

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-12478

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	ATLANTICBORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
MCABELLO	05-E-17678 / 1700012129	9878	29/04/2011

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
<b>+/RED</b>							
WF BEAMS 18x86	40'	1	3	3	4681	4.681	83926
WF BEAMS 21x93	40'	13	3	39	5062	65.806	83919,83923,83924, 83925,83926

TOTAL BUNDLES 14 TOTAL WEIGHT 70.487 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"	Doblado 180°
B11	B08	C71	C72	C73	C74	C75	C76							C11	C12	C13	C50	
W-18x86	83926	,103	,731	,190	,018	,024	,002	,128	,101	,018	,362	,017	,024	,285	369	478	23,9	
W-21x93	83919	,109	,734	,174	,026	,026	,002	,135	,123	,020	,390	,017	,032	,297	363	485	23,3	
W-21x93	83923	,098	,774	,200	,019	,012	,003	,102	,091	,017	,300	,018	,024	,277	350	479	22,4	
W-21x93	83924	,107	,739	,180	,020	,021	,003	,098	,094	,018	,330	,017	,023	,282	348	479	22,6	
W-21x93	83925	,106	,743	,185	,017	,020	,003	,113	,101	,019	,345	,017	,037	,287	353	478	23,7	
W-21x93	83926	,103	,731	,190	,018	,024	,002	,128	,101	,018	,362	,017	,024	,285	347	480	22,4	

### 6 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