

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-11076

DISCHARGE ADDRESS		CUSTOMER	
Abinsa S.A.de C.V. Ave. Adolfo Lopez Mateos K.M. 6.5 San Nicolas de Los Garza MEXICO		Abinsa S.A.de C.V. Ave. Adolfo Lopez Mateos K.M. 6.5 San Nicolas de Los Garza 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	VORUTA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	05-E-16555 / 1700010596	MEZCLA 26.03.2010	17/06/2010

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

118328 AL 118348

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED/YELLOW							
WF BEAMS 18x76	40'	11	4	44	5516	60.676	81600,81601,81602,81603
WF BEAMS 18x35	40'	7	7	49	4446	31.122	81319,81323,81324,81579,81600
WF BEAMS 21x62	40'	2	5	10	5625	11.250	80755,81504
WF BEAMS 21x68	40'	2	4	8	4935	9.870	81840,81841,81843,81844
WF BEAMS 24x68	40'	4	4	16	4935	19.740	81635,81636,81637
WF BEAMS 18x86	40'	9	3	27	4681	42.129	81534,81597,81689

TOTAL BUNDLES 35

TOTAL WEIGHT 174.787 Kg.

A02 EN 10204/3.1		CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04													A03 (B01/B02/B03)			
C70.E 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	B04	C11	C12	C13	C14	C15	C16	C17						C11	C12	C13	C14	
W-18x35	81319	,094	1,228	,215	,012	,008	,003	,088	,084	,016	,339	,017	,026	,348	410	510	23,2	
W-18x35	81323	,082	1,175	,213	,010	,010	,003	,102	,090	,019	,406	,016	,022	,336	410	519	23,2	
W-18x35	81324	,115	1,213	,194	,021	,011	,004	,126	,102	,022	,392	,017	,032	,381	417	534	23,4	
W-18x35	81579	,098	,899	,215	,011	,006	,003	,078	,084	,016	,347	,018	,032	,296	383	492	21,1	
W-18x35	81600	,090	,833	,217	,012	,015	,003	,088	,107	,020	,398	,017	,036	,285	372	479	23,	
W-18x76	81600	,090	,833	,217	,012	,015	,003	,088	,107	,020	,398	,017	,036	,285	374	476	23,6	
W-18x76	81601	,113	,711	,200	,016	,016	,002	,113	,102	,018	,397	,016	,028	,291	374	477	23,7	