

ArcelorMittal Gipuzkoa, S.L.U.
Long Carbon Europe
CARRETERA MADRID - IRUN, KM. 419
20212 OLABERRIA (Guipúzcoa)
TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

BER P-19818

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 BERGARA C/IBARRA, 6 20570 BERGARA (Guipúzcoa) TELEF. (943) 76.19.40 - FAX (943) 765243			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ	ASIABORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
AICORRALIZA	06-E-36183 / 1700014083	12160	31/05/2012

WIDE FLANGE BEAMS

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED							
WF BEAMS 6x8,5	40'	1	21	21	3239	3.239	321738
WF BEAMS 6x9	40'	9	21	189	3428	30.852	321733,321734
WF BEAMS 6x16	40'	14	15	210	4354	60.956	321873,321874,321876

TOTAL BUNDLES 24 TOTAL WEIGHT 95.047 Kg.

A02 EN 10204/3.1		CSA G40.21 50W/ASTM A572 G50/A992/A6												(B01/B02/B03) A03					
COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													CEV					
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn							
321733	,117	,697	,160	,030	,017	,026	,143	,140	,026	,436	,000	,026	,31						
321734	,117	,705	,197	,023	,024	,030	,141	,156	,030	,463	,000	,028	,32						
321738	,128	,723	,166	,015	,030	,034	,099	,132	,024	,375	,000	,023	,31						
321873	,115	,704	,181	,021	,021	,028	,155	,132	,027	,480	,000	,026	,32						
321874	,125	,693	,179	,017	,027	,030	,175	,159	,034	,523	,000	,031	,33						
321876	,127	,735	,189	,019	,015	,029	,138	,132	,027	,479	,000	,028	,33						
MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES						A% L0=2"											
		ReH MPa	Rm MPa																
W-6x16	321873	447	442	593	580	32,4	32,2												
W-6x16	321874	447	438	592	598	32,5	32,1												
W-6x16	321876	447	438	588	593	32,1	31,1												
W-6x8,5	321738	407	397	524	519	32,3	32,2												
W-6x9	321733	418	405	527	523	33,6	33,4												
W-6x9	321734	395	389	524	513	34,6	34,3												

6 análisis

D01: Certificamos que los aceros arriba Indicados han sido satisfactoriamente probados de acuerdo con la especificación.

B06: Marca AMB

Z01

Sebastián Jauregi