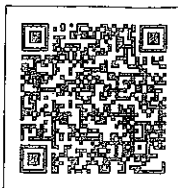


ArcelorMittal Gipuzkoa, S.L.U.  
 Long Carbon Europe  
 CARRETERA MADRID - IRUN, KM. 419  
 20212 OLABERRIA (Guipúzcoa)  
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



**MILL TEST CERTIFICATE**

**BER P-24408**

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			PASAJES, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ	AMERICABORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
mcabello	06-E-41762 / 1700018278	18029	28/05/2014

wfb

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
<b>+/RED</b>							
WF BEAMS 6x9	40'	12	21	252	3428	41.136	341892,341942
WF BEAMS 6x12	40'	10	18	180	3919	39.190	340868,341882
WF BEAMS 4x13	40'	4	20	80	4718	18.872	341945

TOTAL BUNDLES **26** TOTAL WEIGHT **99.198 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 (%)															
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	Al	CEV		
340868	,141	,984	,151	,019	,014	,010	,168	,177	,040	,497	,000	,028	,005	,39		
341882	,163	,944	,179	,018	,021	,008	,192	,118	,051	,179	,000	,016	,003	,39		
341892	,163	,967	,182	,021	,022	,009	,155	,132	,031	,414	,000	,024	,003	,40		
341942	,177	,965	,172	,019	,020	,008	,041	,063	,013	,152	,000	,011	,004	,36		
341945	,154	,968	,177	,025	,011	,007	,142	,164	,030	,383	,000	,030	,004	,39		
MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES														
		ReH MPa		Rm MPa		A% LO-2"										
W-4x13	341945	364	357	567	547	27,7	27,2									
W-6x12	340868	382	368	542	532	37,2	36,8									
W-6x12	341882	366	356	533	523	40,4	40,3									
W-6x9	341892	400	386	547	536	41,6	41,8									
W-6x9	341942	369	359	526	515	41,5	41,4									

**5 análisis**

D01: Certificamos que los aceros arriba indicados han sido satisfactoriamente probados de acuerdo con la especificación.  
 B06: Marca AMB

Z01

*Amagoia Lekuona*

Amagoia Lekuona