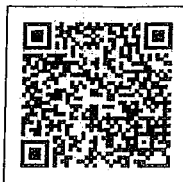


ArcelorMittal Gipuzkoa, S.L.U.
 Long Carbon Europe
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Guipúzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



ArcelorMittal

MILL TEST CERTIFICATE

BER P-19943

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	AZORESBOURG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
mcabello	06-E-36724 / 1700014549	12695	20/06/2012

Material: WF Vigas,

El exportador de los productos incluidos en el presente documento,
 Autorización aduanera no.

ARCELORMITTAL GUIPUZKOA, S.L.U. ES/20/0040/03

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 6x9	40'	16	21	336	3452	55.235	322428,322429,322430
WF BEAMS 6x12	40'	23	18	414	3895	89.585	322537,322540,322541, 322542
WF BEAMS 6x8,5	40'	46	21	966	3245	149.257	322440,322441,322442, 322443

TOTAL BUNDLES 85 TOTAL WEIGHT 294.077 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	CEV
322428	,123	,680	,170	,012	,034	,028	,101	,186	,042	,402	,000	,035	,31
322429	,120	,701	,180	,014	,030	,028	,112	,220	,042	,372	,000	,039	,31
322430	,135	,677	,180	,021	,031	,029	,133	,186	,045	,444	,000	,037	,33
322440	,122	,731	,175	,018	,033	,024	,137	,188	,049	,374	,000	,032	,32
322441	,121	,704	,160	,015	,029	,026	,133	,179	,049	,383	,000	,033	,32
322442	,118	,676	,174	,015	,028	,026	,109	,181	,047	,403	,000	,033	,31
322443	,119	,703	,171	,028	,033	,024	,108	,175	,045	,428	,000	,032	,31
322537	,132	,691	,174	,023	,028	,026	,140	,176	,042	,434	,000	,026	,33
322540	,119	,705	,159	,026	,012	,030	,178	,166	,038	,452	,000	,026	,33
322541	,123	,701	,162	,022	,017	,026	,168	,156	,031	,454	,000	,026	,33
322542	,110	,691	,172	,015	,013	,025	,142	,155	,031	,438	,000	,024	,30

A01

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MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=2"	
B11	B05	C11		C12		C13	
W-6x12	322537	413	407	539	520	32,3	31,4
W-6x12	322540	411	406	534	529	34,5	33,7
W-6x12	322541	423	416	528	517	30,9	29,9
W-6x12	322542	405	399	532	520	32,9	32,1
W-6x8,5	322440	426	418	547	539	38,	37,2
W-6x8,5	322441	424	415	522	514	35,3	34,5
W-6x8,5	322442	435	423	537	521	32,9	32,6
W-6x8,5	322443	440	430	554	536	35,6	35,3
W-6x9	322428	441	430	554	540	34,6	33,7
W-6x9	322429	408	403	528	515	34,	33,2
W-6x9	322430	412	403	531	522	36,5	35,9

11 análisis

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

B06: Marca AMB

Z01

Miguel Angel Vielba