

A01
Arcelor Bergara, S.A.
Long Carbon Steel Europe

Sections

C/BARRA, 6

20570 BERGARA (Guipúzcoa)

TELEF. (943) 76.19.40 - FAX (943) 76.52.43



QUALITY CERTIFICATE

APS P-8828

DISCHARGE ADDRESS		CUSTOMER	
PLESA ANAHUAC Y CIAS, S.A.DE C.V. AV VALLE DE LAS ALAMEDAS 66-O COL.SAN FRANCISCO CHILPAN 54940,TULTITLAN EDO.DE MEXICO		PLESA ANAHUAC Y CIAS, S.A.DE C.V. AV VALLE DE LAS ALAMEDAS 66-O COL.SAN FRANCISCO CHILPAN 54940,TULTITLAN EDO.DE MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELOR BERGARA, S.A. C/BARRA, 6 20570 BERGARA (Guipúzcoa) TELEF. (943) 76.19.40 - FAX (943) 765243			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ (MEXICO)	ZAPOTECA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
mgonzalez	E-19164 Lot: 1	O.C.2156	10/12/2006

Material: WF vigas, calidad ASTM A-992.

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

ARCELOR BERGARA, S.A. ES/48/0021/03

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
PLESA / VERACRUZ + // ROJOS							
WF BEAMS 6x9	40'	17	21	357	3428	58.276	64700,64701
WF BEAMS 6x12	40'	15	18	270	3919	58.785	64704,64705
WF BEAMS 6x16	40'	14	15	210	4354	60.956	64685,64686
WF BEAMS 6x9	40'	1	14	14	2286	2.286	64687

TOTAL BUNDLES **47** TOTAL WEIGHT **180.303 Kg.**

A02 EN 10204/3.1.B

CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04

(B01/B02/B03) A03

COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)														
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV		
64685	,099	,667	,177	,026	,039	,003	,116	,128	,022	,432	,013	,020	,28		
64686	,117	,677	,182	,022	,022	,003	,089	,124	,021	,408	,013	,020	,29		
64687	,112	,674	,164	,034	,032	,004	,147	,154	,022	,456	,011	,020	,30		
64700	,120	,656	,174	,027	,027	,002	,101	,111	,025	,497	,014	,038	,30		
64701	,105	,618	,180	,032	,024	,002	,133	,144	,025	,492	,013	,027	,28		
64704	,106	,673	,189	,029	,024	,002	,105	,143	,022	,470	,014	,019	,28		
64705	,103	,651	,191	,031	,033	,003	,105	,128	,021	,487	,011	,021	,28		

MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES		
		ReH MPa	Rm MPa	A% L0=2"
B11	B08	C11	C12	C13

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MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=2"	
B11	B08	C11		C12		C13	
W-6x12	64704	384	381	513	506	32,1	31,4
W-6x12	64705	393	388	525	514	33,	32,4
W-6x16	64685	366	359	507	487	35,4	35,3
W-6x16	64686	391	378	532	523	34,8	34,4
W-6x9	64687	394	383	521	514	32,4	31,9
W-6x9	64700	430	423	541	529	32,7	32,4
W-6x9	64701	427	418	543	528	32,3	31,6

7 análisis

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

B06: Marca APB

Z01

Miguel Cenitagoya