

Arcelor Madrid, S.L.
Long Carbon Steel Europe

Sections

CARRETERA TOLEDO, N-401 - KM. 9,200

28021 VILLAVERDE (Madrid)

TELEF. (91) 797.23.00 - FAX (91) 795.31.81



QUALITY CERTIFICATE

APS P-7538

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 MADRID, S.L. CARRETERA TOLEDO, N-401 - KM. 9,200 28021 VILLAVERDE (Madrid) TELEF. (91) 797.23.00 - TELEX 22120 - 49632			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ (MEXICO)	AZTECA
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
mgonzalez	E-17532 Lot: 1		26/06/2006

Material: WF vigas, calidad ASTM A-992.

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

ARCELOR MADRID, S.L. ES/28/0047/03

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
O.C. 1407 - / AMARILLO							
WF BEAMS 18x86	40'	21	3	63	4681	98.301	67689,67691,67692,67693,67694
WF BEAMS 18x106	40'	14	3	42	5770	80.780	67674,67675,67676,67735

TOTAL BUNDLES 35 TOTAL WEIGHT 179.081 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
608													
67674	,088	,833	,215	,018	,018	,002	,108	,097	,013	,443	,017	,027	,29
67675	,090	,789	,226	,022	,017	,002	,132	,100	,016	,520	,018	,039	,29
67676	,088	,756	,214	,023	,015	,003	,167	,117	,014	,454	,017	,032	,29
67689	,098	,808	,223	,027	,023	,003	,109	,123	,020	,468	,017	,036	,30
67691	,089	,844	,225	,026	,025	,003	,131	,124	,016	,551	,016	,027	,30
67692	,094	,834	,216	,020	,014	,003	,112	,104	,016	,462	,018	,029	,30
67693	,085	,884	,240	,019	,020	,003	,089	,103	,017	,461	,019	,028	,29
67694	,087	,790	,205	,014	,026	,003	,105	,136	,017	,435	,016	,039	,28
67735	,091	1,227	,226	,012	,012	,003	,084	,078	,017	,314	,017	,029	,34

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MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=8"	
B11	B08	C17		C12		C13	
W-18x106	67674	363	368	485	489	21,7	21,6
W-18x106	67675	365	369	500	504	22,4	22,2
W-18x106	67676	355	360	491	495	22,6	22,5
W-18x106	67735	364	366	501	506	22,2	22,1
W-18x86	67689	369	373	474	478	24,7	24,5
W-18x86	67691	366	369	476	481	22,9	22,7
W-18x86	67692	362	367	482	485	23,6	23,5
W-18x86	67693	364	368	471	475	24,4	24,
W-18x86	67694	348	352	470	474	24,3	24,1

9 análisis

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

Z01


 Javier Aseguinolaza