

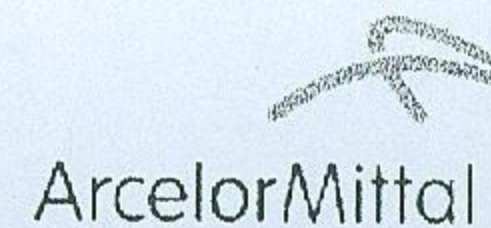
ArcelorMittal Gipuzkoa, S.L.U.

Long Carbon Steel Europe

CARRETERA MADRID - IRUN, KM. 419

20212 OLABERRIA (Guipúzcoa)

TELEF. (943) 80.50.00 - FAX (943) 88.04.04



QUALITY CERTIFICATE

OLA P-26325

A02 EN 10204/3.1															A03			
CSA G40.21 50W/ASTM A572 G50/A992/A6															(B01/B02/B03)			
C70:E MATERIAL SIZE	COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													PROPIEDADES MECANICAS MECHANICAL PROPERTIES			
		C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% L0=8"	Doblad. 180°
B11	B08	C71	C72	C73	C74	C75	C76								C11	C12	C13	C50
W-16x31	130082	,081	1,110	,180	,020	,025	,043	,150	,170	,026	,410	,003	,027	,348	428	542	22,5	
W-8x58	127102	,117	1,140	,170	,020	,033	,038	,140	,220	,036	,520	,003	,046	,399	409	534	25,9	

12 análisis

D01: Inspection - We hereby certify that the above steels have been satisfactorily tested in accordance with the specification.

B06: Marca AMO

201

Ángel Martínez de Treviño

BARNIEDO, S.A. DE C.V.
 CERTIFICADO ORIGINAL DE NUESTROS ARCHIVOS,
 COPIA FIEL
 AMPARA LA REMISION DE NUESTROS ARCHIVOS,
 TEL 58-36-10-00
 ventas@ferrebarniedo.com.mx