



CERTIFICADO DE MOLINO - MILL TEST CERTIFICATE

MAQUILACERO, S.A. DE C.V.  
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Codigo de cliente / (Customer ID) Cliente / (Customer) 000001 ABINSA, S.A. DE C.V.	Factura / (Invoice Num.) FAC/ 81727
Direccion / (Address) AV. ADOLFO LOPEZ MATEOS KM 6.5 JARDINES DE CASA BLANCA SAN NI	Pedido / (Sales Order) 100014145
Destinatario / (Consignated to) ABINSA, SA DE CV ANILLO PERIFERICO PARQUE INDUSTRIAL MONTERREY APODACA NL 66	Orden de compra / (Purchase Order) CC. 50732 AFODACA

Datos generales / (General Data) Country of Origin : MEXICO

Part (Item)	Descripcion / (Description)	Cantidad Quantity	UND	No. Lote (Lot Number)	Colada (Heat)	ASIM	Composicion quimica (Chemical composition)				Prueba de tension (Tensile test)			
							C	Mn	P	S	Cedencia (Yield strength) ksi	Resistencia a la Tension (Tensile Strength) ksi	Elong.	Dureza (Rockwell B Hardness)
POND420140600P	EIN.4x2C-14,6.0mts	11.8600	TON		1810228720	CALIDAD COMERCIAL	0.067	0.458	0.004	0.003	---	---	---	---
	1810229240				CALIDAD COMERCIAL	0.063	0.450	0.005	0.006	---	---	---	---	
POND420140600P	PIN.4x2C-14,6.0mts	19.8400	TON		1810229280	CALIDAD COMERCIAL	0.065	0.457	0.004	0.006	---	---	---	---
	1820589				A-500 GRADO B	0.081	0.420	0.006	0.007	62.0000	69.0000	24.0000	78.0000	
ERN60040007122N	PTR6x4C-3/16,12.20 MIS				1820679	A-500 GRADO B	0.093	0.410	0.007	0.003	59.0000	70.0000	26.0000	77.0000
	PTR6x4C-3/16,12.20 MIS													

Certificamos que el material descrito satisface las especificaciones requeridas. La composicion quimica son transcripcion de los certificados del Proveedor de acero.  
 We certify that the above described material satisfies the required specifications. The chemical composition is transcription from the mill test certificate of the steel supplier.  
 NOTE: NINGUN PRODUCTO HA SIDO PRBADO HIDROSTATICAMENTE. NONE OF THIS PRODUCTS HAVE BEEN HYDROSTATICALLY TESTED. NO WELD REPAIR WAS MADE IN ALL THIS ITEMS.

Ing. Jose Luis Hilton  
 Quality Lab.