



EXCELENCIA EN CALIDAD

Aceria Ramos Arizpe

CARRETERA MONCLOVA KM 4 NUMERO 2125
TRAMO SANTA CRUZ OJO CALIENTE
C.P./ZIP RAMOS ARIZPE, COAHUILA
Tel/Phone (+52) 01 818 368 1111
MX 01 800 021 3322, USA 1800 332 2376

CERTIFICADO DE CALIDAD / CERTIFICATE OF TEST AND ANALYSIS

Table with 2 columns: Certificate No. (134325 - 21847174) and Fecha / Date (18/12/2018)

Hecho en México / Made in Mexico

Table with 3 main sections: DATOS DEL CLIENTE / SOLD TO, CLIENTE CONSIGNADO / SHIP TO, and DATOS DEL EMBARQUE / SHIPPING INFORMATION. Includes customer details, shipping address, and order information.

Table titled 'COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)'. Lists chemical composition for two heat treatments (31696 and 31697) including elements like C, Mn, Si, P, S, Cu, Cr, Ni, Mo, Sn, Ti, V, Nb, N, and CE.

Table titled 'PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES'. Lists mechanical properties for two heat treatments (31696 and 31697) including yield strength (YS), tensile strength (TS), elongation, and bend test results.



Certificamos que este material ha sido producido, inspeccionado y probado de acuerdo a las normas de fabricación del acero aplicables a la ASTM A36-2008, A529-2005 (re aprobada el 2009), A572-2012 y A992-2011 y a las normas dimensionales NMX B252, ASTM A6/A6M-2012. / We certify that this material has been produced, inspected and tested according to standards applicable steelmaking to ASTM A36-2008, A529-2005 (Reapproved 2009), A572-2012 y A992-2011, and the dimensional standards NMX B252, ASTM A6/A6M-2012

Handwritten signature of Gustavo Gabriel Mancilla Garza

GUSTAVO GABRIEL MANCILLA GARZA
Gerente de Aseguramiento de Calidad / Quality Assurance Manager