



EXCELENCIA EN CALIDAD

Acería Ramos Arizpe

CARRETERA MONCLOVA KM 4 NUMERO 2125
TRAMO SANTA CRUZ OJO CALIENTE
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CERTIFICADO DE CALIDAD / CERTIFICATE OF TEST AND ANALYSIS

Table with 2 columns: No. Certificado / Certificate No. (130163 - 21744145) and Fecha / Date: (13/10/2018)

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 names, addresses, cities, and shipping details.

Table titled 'COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)'. Columns include chemical elements (C, Mn, Si, P, S, Cu, Cr, Ni, Mo, Sn, Ti, V) and their average percentages for two different heat treatments (32630 and 32631).

Table titled 'PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES'. Columns include mechanical properties (RT, TS, % Elong, LF, YS) and test results for two heat treatments (32630 and 32631).



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



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