



EXCELENCIA EN CALIDAD

Acería Ramos Arizpe

CARRETERA MONCLOVA KM 4 NUMERO 2125
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CERTIFICADO DE CALIDAD / CERTIFICATE OF TEST AND ANALYSIS

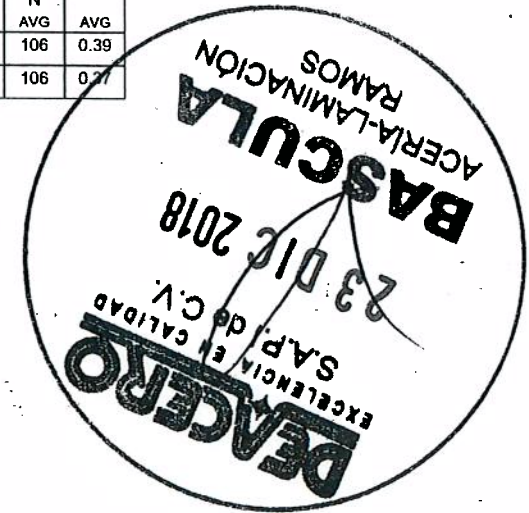
Table with 2 columns: Field (No. Certificado / Certificate No., Fecha / Date) and Value (134558 - 21847174, 23/12/2018)

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 fields for customer name, address, city, state, phone, 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) and PPM values for Nb, N, and CE.

Table titled 'PROPIEDADES MECANICAS / MECHANICAL PROPERTIES'. Columns include mechanical properties: RT, TS, % Elong, LF, YS, and P. Doblez / Bend Test.



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 García Mancilla Garza

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