HAS ACCREDITED

OUTOKUMPU MEXINOX, S.A. DE C.V.

AVENIDA INDUSTRIAL No. 4100
COL. ZONA INDUSTRIAL 1A. SECCIÓN,
C.P. 78395, SAN LUIS POTOSÍ.

As a testing laboratory in accordance with the requirements established in the Mexican Standard NMX-EC-17025-IMNC-2006 (ISO/IEC 17025:2005) for technical competence in the field of:

Chemistry*

A laboratory's fulfillment of the requirements of ISO/IEC 17025:2005 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025:2005 (section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2008 Quality Management Systems – Requirements and are aligned with its pertinent requirements.

Maria Isabel López Martínez
Executive Director

Accreditation: Q-0031-003/09
Valid since: 2009-02-20

*For the scope of accreditation granted in the technical annex 08LP0292. The laboratory must present the evidence of their accreditation status and also the scope of accreditation with the submission of this document.
FREE
TRANSLATION

Mexico City, June 20, 2017
Reference Number: 13LP0256

Ing. Miguel Angel Zapata González.
Authorized Representative.
Outokumpu Mexinox, S.A. de C.V..
Laboratorio de Analisis y Pruebas.
Av. Industrial No. 4100,
Col. Zona Industrial 1ª. Sección,
C.P. 78395, San Luis Potosí, San Luis Potosí.

I hereby refer to the application to update for change of business name of an the accreditation granted through the document with reference number 08LP0292 dated on February 20th 2009 as a testing laboratory in the chemistry branch, in conformance with standard ISO/IEC 17025:2005 “General requirements for the competence of testing and calibration laboratories”

On this regards and based on what is established in articles 68, 69, 70, 70-C and 81 of the Federal Law on Metrology and Standardization, third transitory of the decree by which several dispositions of the Federal Law on Metrology and Standardization are reformed, added and derogated, published on May 20th 1997 in the Federal Official Gazette and in document No. 100.98.00654 dated on December 10th 1998 by means of which the operation of the entidad mexicana de acreditación, a.c. (ema) is authorized, published in the Federal Official Gazette on January 15th 1999, and with a previous favorable technical ruling on accreditation, issued by the testing laboratories assessment committee, the entidad mexicana de acreditación, a.c. Issues the following:

Update for change of business name Q-0031-003/09, as a testing laboratory, solely on the tests described in this document:

Analysis of steels and alloys

<table>
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<tr>
<th>Testing</th>
<th>Standard and/or Method reference</th>
<th>Signatories</th>
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<tr>
<td>ASTM E1086 - 08 Standard Test Method for Optical Emission Vacuum</td>
<td>ASTM E 1086-08</td>
<td>1, 2 &amp; 3</td>
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<tr>
<td>Spectrometric Analysis of Stainless Steel by the Point-to-Plane Excitation Technique</td>
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<tr>
<td>Optical Emission Vacuum Spectrometric Analysis of Carbon and Low-Alloy Steel</td>
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<tr>
<td>Test</td>
<td>Reference Standard and/or Method</td>
<td>Signatories</td>
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<tr>
<td>Determination of Carbon, Sulfur, Nitrogen, and Oxygen in Steel and</td>
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<tr>
<td>in Iron, Nickel, and Cobalt Alloys</td>
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<tr>
<td>ASTM B117 Standard Practice for Operating Salt Spray (Fog) Apparatus</td>
<td>ASTM B-117-07</td>
<td>1, 2 &amp; 3</td>
</tr>
</tbody>
</table>

Authorized Signatories:

1. José Luis Marfil Bernal.
2. José Luis Herrera Gama.
3. José Ventura Cabrera Briones.

The validity of this update for change of business name of this accreditation is from June 19th 2013 and it depends on the assessment carried out by the competent ministry or the entidad mexicana de acreditación, a.c., carry out, in order to verify that the testing laboratory is fully complying in its structure and functioning with the dispositions of the Federal Law on Metrology and Standardization and the rules derived from it.

It is worth mentioning that the activities of this accreditation on the quality system, must punctually adjust to the requirements demanded by the Federal Law on Metrology and Standardization, the regulations, procedures and methods established in the Mexican Official Standards, the Mexican Standards and failing that, the international ones, otherwise, they can incur in the sanctions that are expressly instructed in said law, and also in the applicable procedures of the entidad mexicana de acreditación, a.c.

To that purpose we remind you that in order to assess the Mexican Official Standards, it is necessary to obtain the approval of the competent agency in the terms of articles 38, fraction VI, 70 and 83 of the aforementioned Federal Law on Metrology and Standardization.
A laboratory’s fulfillment of the requirements of ISO/IEC 17025:2005 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025:2005 (section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2000 Quality Management Systems – Requirements and are aligned with its pertinent requirements.

I sincerely appreciate the attention given to this notice.

Yours truly,

[Signature]

Maria Isabel Lopez Martinez
Executive Director

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