

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MILL STEEL COMPANY 5116 36th Street Grand Rapids, MI 49512 Branden Braun Phone: 616 977 9067 Email: Branden Braun@millsteel.com

MECHANICAL

Valid To: February 29, 2020 Certificate Number: 2384.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>metals and alloys:</u>

Test(s): Test Method(s):

Tension

Yield, Tensile, Elongation

Tensile Strain – Hardening Exponents (n-values)

ASTM E8

ASTM E646

Bake Hard Index (0 & 2%) ASTM A1008; GMW3032

Hardness

Rockwell Hardness & Rockwell Superficial

Hardness (B, 30T) ASTM E18

Metallographic

Coating Thickness (Magnetic Method) ASTM B499

Chemical

Optical Emission Spectroscopy ASTM E415

Analysis of Carbon & Alloy Steel (Al, B, C, Ca, Cr, Cu, Mn, Mo, Nb,

Ni, P, S, Si, Ti, V)

A4 2248 LEON: 240 454 6

Page 1 of 1



Accredited Laboratory

A2LA has accredited

MILL STEEL COMPANY

Grand Rapids, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005

General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system

(refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SEAL NEW ACCREDITATION OF SEAL NEW ACCREDITA

Presented this 14th day of February 2018.

President and CEO

For the Accreditation Council Certificate Number 2384.02 Valid to February 29, 2020