

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

PMX Industries, Inc.

5300 Willow Creek Drive SW Cedar Rapids, IA 52404

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.anab.org</u>.



R. Douglas Leonard Jr., VP, PILR SBU



Expiry Date: 28 December 2025 Certificate Number: L1170-1

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PMX Industries, Inc.

5300 Willow Creek Drive SW Cedar Rapids, IA 52404 Corey Denner 319-368-7700 corey.denner@ipmx.com

TESTING

Valid to: December 28, 2025

Certificate Number: L1170-1

Chemical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|--|---|---------------------------------------|-----------------------------------|
| Optical Emission Spectrometry | AST <mark>M E 12</mark> 51 | Copper Based Alloys | Thermo-Electron ARL-4460 |
| X-Ray Spectrometry | AST <mark>M E 1621</mark> | Copper Based Alloys | Thermo-Electron ARL-9900 |
| Oxygen Analysis | ASTM E 1019 | Copper Based Alloys | G6 Leonardo Bruker RO-416 LECO |

Mechanical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|--|---|---------------------------------------|---|
| Micro Hardness (Vickers) | ASTM E 384 | Copper Based Alloys | LECO LM-700 AT |
| Rockwell / Rockwell Superficial | ASTM E 18 | Copper Based Alloys | A643T/B523T Wilson/Rockwell |
| Tension | ASTM E 8 | Copper Based Alloys | MMHT-5K Tinius-Olsen |
| Conductivity | ASTM E 1004 | Copper Based Alloys | Fischer Sigma Scope SMP 350 / MMSPC2 |
| Surface Roughness | ASME B.46.1 | Copper Based Alloys | SJ 210 Mitutoyo Zeiss Surfcom Touch |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L1170-1.

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www.anab.org

