

# CERTIFICATE OF ACCREDITATION

## SINOMINE TSUMEB SMELTER (PTY) LTD - NAMIBIA

*Company Registration No.2000/087*

**Facility Accreditation Number: TEST-5 0037**

is a SADCAS accredited Testing Laboratory  
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,  
Annexure "A", bearing the above accreditation number for

### CHEMICAL ANALYSIS

*The facility is accredited in accordance with the recognized International Standard*

### ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation  
of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and  
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States  
as a multi-economy accreditation body*

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**Eve Christine Gadzikwa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 2): 31 July 2025**  
**Certificate Expires: 19 September 2028**

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**CHEMICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-5 0037 (ISO/IEC 17025:2017)**

| <p><b><u>Permanent Address of Laboratory</u></b><br/>Sinomine Tsumeb Smelter (Pty) Ltd<br/>Smelter Road<br/>Tsumeb<br/>Namibia</p> <p><b><u>Postal Address</u></b><br/>P O Box 936<br/>Tsumeb<br/>Namibia</p> <p><b><u>Tel</u></b> : +264 67 223 4117<br/><b><u>Cell</u></b> : +264 81 407 8778<br/><b><u>Email</u></b> : <a href="mailto:ricardo.daniel@sinomine.na">ricardo.daniel@sinomine.na</a></p> |   | <p><b><u>Technical Signatories</u></b> : Mr R Daniel (All methods)<br/>Mr M E Amushila (All methods)<br/>Ms L Cloete (All methods)<br/>Ms S Mahoto (All methods)<br/>Mr D Elago (All methods)</p> <p><b><u>Nominated Representative</u></b> : Mr R Daniel</p> <p><b><u>Deputy Nominated Representative</u></b> : Mr D Elago</p> <p><b><u>Issue No</u></b> : 03<br/><b><u>Date of Issue</u></b> : 31 July 2025<br/><b><u>Expiry Date</u></b> : 19 September 2028</p> |
|--|---|---|
| <b>MATERIALS/PRODUCTS TESTED</b>   | <b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b> | <b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>   |
| Copper Blisters  | Determination of:<br>Cu<br>Au<br>Ag                             | 04-SOP-WC-10<br>04-SOP-FA-01<br>04-SOP-FA-01  |
| Copper Concentrates and Process Samples  | Determination of:<br>Cu<br>Au<br>Ag                             | 04-SOP-WC-09<br>04-SOP-FA-02<br>04-SOP-FA-02  |
| Copper Concentrates and Process Samples  | Determination of:<br>Ag<br>As                                   | 04-SOP-WC-15<br>04-SOP-WC-15  |

Original date of accreditation: 11 March 2019

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**Pinkie J Malebe**  
**SADCAS Technical Manager**