



## CERTIFICATE OF ACCREDITATION

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

### SCROOBY'S LABORATORY SERVICE CC

**Co. Reg. No.: 1999/047204/23**

Facility Accreditation Number: **T0448**

is a South African National Accreditation System accredited facility provided that all SANAS conditions and requirements are complied with

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

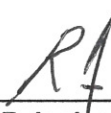
### CHEMICAL ANALYSIS AND MECHANICAL TESTING

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2005**

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

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

  
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**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 31 January 2016**  
**Certificate Expires: 30 January 2021**



ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0448**

**Permanent Address of Laboratory:**

Scrooby's Laboratory Services CC  
 21 O' Reilly Merry Street  
 Rynfield  
 Benoni  
 1501

**Signatory:**

Mr AJ Scrooby (All Methods)  
 Mr JV Scrooby (All Methods)

**Postal Address:**

P O Box 13401  
 Northmead  
 1511

**Nominated Representative:**

Ms NK Scrooby

**Tel:** (011) 425-1074

**Issue No.:** 03

**Fax:** (086) 550-2489

**Date of Issue:** 27 January 2016

**E-mail:** Scrooby@scroobyslab.co.za

**Expiry Date:** 30 January 2021

Material or Products Tested	Type of Tests/ Property measured, Range of measurement	Standard Specifications, Techniques / Equipment Used
<b>CHEMICAL ANALYSIS</b>		
Ferrous and Non-Ferrous Metals <b>Iron based:</b> Low Alloy Cast Iron High Alloy Tool Steel Ni-Resist  <b>Nickel based</b>  <b>Aluminium based</b>  <b>Copper based:</b> Cu/Zn alloys (Brass) Cu/Ni alloys Cu/Sn/Pb alloys (Bronze)  <b>Zinc based:</b> Pure Zinc Primary Zinc	Spectrographic analysis by OES Al, As, Be, Bi, B, C, Cd, Cr, Co, Cu, Fe, Ga, Mg, Mn, Mo, Ni, Nb, P, Pb, S, Sb, Si, Sr, Sn, Ti, W, V, Zn, Zr	SLS SPC (Based on ASTM A751-01)
<b>MECHANICAL TESTING</b>		
Metal, Casting, Wires, Plastic	Tensile Testing 0.2% Proof Stress Upper Yield Reduction of area Elongation Ultimate tensile strength	SLS TEN (Based on SANS 6892-1:2010)

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**CORROSION TESTING**

Brass

Dezincification of Brass

SLS DZR (Based on SANS  
6509:1981, ISO 6509:1981)

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Original Date of Accreditation: 31 January 2011

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
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Field Manager

