



## 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:-*

**CLOVER SCALES (PTY) LTD**  
**JOHANNESBURG**  
**Co. Reg. No.: 1988/003029/07**

Facility Accreditation Number: **LTF0079**

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

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

### WEIGHING INSTRUMENTS

The facility is accredited in accordance with the recognised National Standard

**LM-P-045-09-19**

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 on verification certificates and /or test reports

Mr M Phaloane  
Acting Chief Executive Officer

**Effective Date: 27 July 2020**  
**Certificate Expires: 29 November 2023**

This certificate does not on its own confer authority to verify in terms of the Legal Metrology Act.  
Approval to verify is granted by the Regulator NRCS: Legal Metrology.





# ANNEXURE A

## SCOPE OF ACCREDITATION

Accreditation Number: LTF0079

<p><b>Permanent Address of Laboratory:</b> Clover Scales (Pty) Ltd 2 Kya Sand Road Kya Sand Randburg</p> <p><b>Postal Address:</b> P O Box 1474 North Riding 2162</p> <p>Tel: (011) 462-3216 Fax: (011) 462-1936 E-mail: <a href="mailto:tony@cloverscales.co.za">tony@cloverscales.co.za</a></p>	<p><b>Technical Signatories:</b> Mr AJ Rivalland M149 Mr FE Mabunda M118 Mr J du Toit M2067 Mr KS Mlaba M2066 Ms AN Mbadaliga M1027</p> <p><b>Nominated Representative:</b> Mr AJ Rivalland (Quality Manager)</p> <p>Issue No.: 27 Date of Issue: 09 July 2022 Expiry Date: 29 November 2023</p>	<p><b>Scope</b> A1-A3, E1-E3 A1-A2, E1-E3 MA1, MA3 MA1, MA3 MA1-MA3, MC3-MC4</p>
<p><b>FIELD OF VERIFICATION</b></p> <p><b>Regulatory:</b> The supply of services as a verification laboratory in the field of weighing instruments.</p>	<p><b>TYPE OF VERIFICATION AND RANGE</b></p> <p><b>Non-automatic self-indicating scales:</b> Self-indicating digital or analogue scales Vehicle scales and scales with fixed weighing tracks</p> <p><b>Non-automatic conventional non-self-indicating scales:</b> Counter scales Platform scales with or without proportional counter poise mass pieces Vehicle scales</p> <p><b>Range:</b> 3 kg to 100 000 kg</p>	<p><b>STANDARDS, SPECIFICATIONS, ACT, REGULATIONS</b></p> <p>Legal Metrology Regulations 2017</p> <p>SANS 1649</p> <p>Legal Metrology Act, 2014 (Act 09 of 2014)</p>

Original date of accreditation: 17 July 1995

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### KEY:

#### A – Self-indicating scales

- A1 – Self-indicating digital scales – Non-automatic (excluding vehicle scales and scales with fixed weighing tracks)
- A2 – Self-indicating and semi-self-indicating analogue scales – Non-automatic (Excluding vehicle scales and scales with fixed weighing tracks)
- A3 – All vehicles scales and scales with fixed weighing tracks

#### E – Conventional non-self-indicating scales

- E1 – Counter Scales
- E2 – Compound lever scales, platforms, steelyards, wall beams etc.
- E3 – Vehicle scales

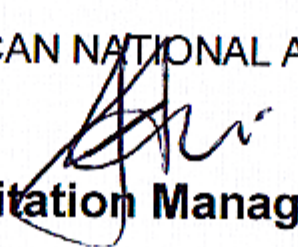
#### MA – Non-automatic self-indicating and semi-self-indicating weighing instruments

- MA1 – Self-indicating scales with digital indication (excluding vehicle scales)
- MA2 – Self-indicating scales with analogue indication (excluding vehicle scales)
- MA3 – Vehicle scales (including rail vehicle sales)

#### MC – Non-automatic non-self-indicating weighing instruments

- MC3 – Compound lever scales: platforms, steelyards, wall beams etc
- MC4 – Vehicle scales

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
Accreditation Manager