

Certificate of Designation

Repair Body

Legal Metrology

This is to certify that

AUTOTECH WEIGHING SYSTEMS (PTY) LTD

Co. Reg. No: 1982/001109/07

RANDPARK RIDGE

*is a repair body that is hereby designated in terms of
Section 9 of the Legal Metrology Act, 2014 (Act 9 of 2014)
to repair measuring instruments in accordance with this
Act.*

LMR 024 M

Designation Number

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

MASS MEASURING INSTRUMENTS

2020-04-01 to 2021-03-31

Period of Validity

GM: Legal Metrology

Issued at Pretoria on

2020-05-15

Date of Issue

ANNEXURE A

SCHEDULE OF DESIGNATION

LEGAL METROLOGY Number:

LMR 024 M

| | | | |
|---|-------------------|---|----------------|
| Registered Name of the Body | | | |
| AUTOTECH WEIGHING SYSTEM | | | |
| Co. Reg. No.: 1982/001109/07 | | | |
| Permanent Address of Body | | Postal Address: | |
| 12 Gardens Business Park Ateljee Street Randpark Ridge Ext 52 Gauteng 2156 | | P O Box 1909 Northriding 2162 | |
| Authorized Person: | Tel: | (011) 794-2939 | Issue No.: |
| Mr. A Steyn | Fax: | (011) 795-2436 | Date of Issue: |
| QUALITY MANGER | Email: | andre@autotechonline.co.za | Expiry Date: |
| | | | 2020/01 |
| | | | 01 April 2020 |
| | | | 31 March 2021 |
| YOU ARE HEREBY DESIGNATED TO VERIFY INSTRUMENTS IN THE FOLLOWING CATEGORIES | | | |
| SCOPE OF DESIGNATION | RANGE | STANDARDS, SPECIFICATIONS ACT, REGULATIONS | |
| Non – automatic self-indicating scales: Self-indicating digital scales (excluding vehicle scales) Vehicle Scales All vehicle scales and scales with fixed weighing tracks Automatic scales: Hopper Scales Conveyor belt scales Rail vehicle scales in motion | 1 kg to Unlimited | Legal Metrology Act, 2014 (Act 09 of 2014) Legal Metrology Regulations 2017 Regulations 90, 94 SANS 1649 SANS 689 | |

ANNEXURE B

List of persons responsible for repairs

| <u>No</u> | <u>Name of Repairer</u> | <u>ID number</u> | <u>Repairer no</u> | <u>Date registered</u> | <u>Categories</u> |
|-----------|-------------------------|------------------|--------------------|------------------------|-------------------|
| 1 | Richard Patrick Loffell | 5201025074005 | PRM102 | 2019/08/23 | MA1-MA3,MB1-MB3 |
| 2 | Joao MCL Gegeiro | 5804205078082 | PRM103 | 2019/08/23 | MA1-MA3,MB1 MB3 |
| 3 | Andre Steyn | 6403115210080 | PRM104 | 2019/08/23 | MA1-MA3,MB1,MB3 |

ANNEXURE C

Key to Scope:

LEGAL METROLOGY CATEGORIES FOR REGISTRATION

MASS - M

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

1. Self-indicating scales with digital indication (excluding vehicle scales)
2. Self-indicating scales with analogue indication (excluding vehicle scales)
3. Vehicle scales (including rail vehicle scales)

MB Automatic scales

1. Hopper scales
2. Conveyor belt scales
3. Automatic rail weighbridges (in motion scale)
4. Automatic instruments for weighing road vehicles in motion
5. Overhead track scales
6. Instruments: front end loader/shovel dozers/wheel loaders
7. Automatic catch weighing instruments: retail trade (wrapping/labeling machines)

MC Non-automatic non-self-indicating weighing instruments

1. Beam scales and balances
2. Counter scales
3. Compound lever scales: platforms, steelyards, wall beams etc.
4. Vehicle scales

MD Mass pieces

1. Commercial standards

OTHER THAN MASS OR VOLUME

LA Length Measuring Devices

1. Length measuring instruments
2. Measures of length

DA Dimensional

1. Multi-dimensional measuring instruments

TA Taxi Meters

S Systems

Traffic Enforcement

- | | | |
|------|---|-----------------------------|
| ETS | 1 | Electronic Tolling System |
| ASoD | 1 | Average speed over distance |
| BA | 1 | Breath Analyzers |

VOLUME - V

The following categories will be added onto the categories below, depending on the method and verification standard used to verify the instrument e.g. VB2 (a)(c) :

- (a) Open test measures
- (b) Mass
- (c) Compact prover (e.g. piston provers)
- (d) Master meter
- (e) Loop prover

VA Dispensers

1. Liquid fuel
2. Liquid petroleum gas (LPG)
3. Gas (R 139)

VB Liquid petroleum meters and liquid meter systems

1. Without ATC
2. With ATC

VC Liquefied petroleum gas meters and liquefied petroleum gas meter systems

1. Without ATC
2. With ATC

VD Milk meters

VE Meters for cryogenic liquids

VF Lubricating oil dispensers

VG Water meters.

1. Mechanical water meters.
2. Water meters with electronic indicators and prepay systems. Electronic components when fitted to previously verified water meters (electronic indicators and prepay systems).
3. Electronic components when fitted to previously verified water meters (electronic indicators and prepay systems).

VH Conventional un-graduated glass and metal measures of volume.

VI Graduated glass measures, flasks, pipettes, burettes.

VJ Vehicle tanks

1. Fixed value or with removable gauges.
2. Electronic level gauging.

VK Liquid measuring devices.

VL Measuring systems for gaseous fuel

1. Complete measuring system
2. Meter and Flow measuring device
3. Calculator
4. Calorific value determining device (CVDD)
5. Domestic gas meters