

Certificate of Designation

Verification Body

Legal Metrology

This is to certify that

AUTOTECH WEIGHING SYSTEMS (PTY) LTD

Co. Reg. No: 1982/001109/07

RANDPARK RIDGE

*is a verification body that is hereby designated in terms of
Section 7 of the Legal Metrology Act, 2014 (Act 9 of 2014)
to verify measuring instruments in accordance with this
Act.*

LM 032 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: LM 032 M

Registered Name of 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.:	2020/01
Mr. A Steyn	Fax:	(011) 795-2436	Date of Issue:	01 April 2020
QUALITY MANAGER	Email:	andre@autotechonline.co.za	Expiry Date:	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		

ANNEXTURE B

<u>Verification Officers</u>			<u>ID Number</u>	<u>Cert Number</u>	<u>Scope</u>
Mr	Richard Patrick	Loffell	5201025074005	M124	MA1-MA3, MB1-MB3,MB6.MC2-MC4
Mr	Joao MCL	Gegeiro	5804205078082	M469	MA1, MA3, MB1, MB3, MB6
Mr	Andre	Steyn	6403115210080	M052	MA1, MA2, MA3, MB1, MB3

2020-2021

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