

Certificate of Designation

Verification Body

Legal Metrology

This is to certify that

DUPLEIX LIQUID METERS
Co. Reg. No: 2011/117612/07
JOHANNESBURG AND DURBAN

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 015 V

Designation Number

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

VOLUME 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 015 V

Registered Name of Body				
DUPLEIX LIQUID METERS (PTY) LTD Co. Reg. No.: 2011/117612/07 JOHANNESBURG AND DURBAN				
Permanent Address of Body			Postal Address:	
Johannesburg Head Office Dupleix Liquid Meters (Pty) Ltd 1 Angus Crescent Longmeadow Business Estate East Modderfontein 2090 Durban Satellite: Unit 4 Greenview Park 30 Nipper Road New Germany 3610			P O Box 758 Isando 1600	
Authorized Person:	Tel:	(011) 457-0500	Issue No.:	2020/01
Mr. MJ Els	Fax:	(011) 608-4999	Date of Issue:	01 April 2020
	Email:	martin@dln.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	
Liquid meters & systems with or without temperature compensation, for all products excluding milk, liquid petroleum gas, cryogenic liquids and water, of the following types: Bulk truck meters tested by means of open test measures. Other meter installations tested by means of open test measures.	Unlimited		Legal Metrology Act, 2014 (Act 09 of 2014) Legal Metrology Regulations 2017 Regulation 108	

ANNEXURE B**LM 015 V****List of verification officers;**

<u>Surname & Name</u>			<u>ID number</u>	<u>VO</u>	<u>Categories</u>
Mr	IW	Cooper	7710076031084	V637	VB1(a) VB2(a)
Mr	T	Gama	8711236063081	V1024	VB1(a)
Mr	MA	Lee	7505185121085	V586	VB1(a)-(c) VB2(a),VC1,VC2
Mr	FB	Mahlaula	8012105766080	V977	VB1(a) VB2(a)
Mr	MR	Masemola	8305225338081	V847	VB1(a) VB2(a)(c)
Mr	DM	Mashele	8012105431083	V769	VB1(a) VB2(a)
Mr	Z	Mncwango	8012145581085	V904	VB1(a) VB2(a)
Mr	J	Murgatroyd	8210045038087	V859	VB1(a)(c) VB2(a)
Mr	S	Nkosi	8106265358082	V932	VB1(a) VB2(a)
Mr	E	Petit	6306055084086	V234	VB1(a) VB2(a)
Mr	KA	Selamolela	8808125979086	V1091	VB1(a) VB2(a)
Mr	SN	Tshabalala	7905035351082	V792	VB1(a) VB2(a)(c)
Mr	P	Matsoake	9404225954085	V 1197	

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