

No. 649

20 July 2007

TRADE METROLOGY ACT, 1973

In terms of section 19(1)(a) of the Trade Metrology Act, 1973 (Act No. 77 of 1973) I, Stuart Heldrey Carstens, Director of Trade Metrology, hereby—

- (a) repeal Government Notice No. 1322 of 1 September 1995; and
- (b) publish the regulations set out in Schedules 1 and 2 hereto.

Stuart Heldrey Carstens
Director of Trade Metrology

SCHEDULE 1**Definitions**

1. (1) In these Regulations:

“Area measuring instrument” means a measuring instrument that is designed and constructed to measure and automatically indicate the superficial area of leather or other approved materials passed through it.

“Automatic weighing instrument” means a massmeter provided with a self-acting mechanism for—

- a) the measurement of the mass of predetermined quantities of materials, the feed to and delivery from the load receptor being automatically controlled;
- b) the measurement of the mass of quantities of materials approximately predetermined and the recording and summation of the actual mass of the quantities measured, the feed to and delivery from the load receptor being automatically controlled;
- c) the measurement of the mass of any material passed intermittently or in a continuous stream over the load receptor that may be in the form of a conveyor belt, and the automatic summation of the mass of such material; or
- d) the performing of any function similar to those referred to in a), b) and c) of this definition.

“Conventional measure of volume” means a measure of conventional design used for measuring liquid substances having a datum level or levels which define the quantity or quantities which can be measured by means thereof and which conforms to the applicable requirements of the Trade Metrology Act but which does not require type approval in terms of section 18 thereof.

“In motion weighing system for vehicles” means a massmeter for the determination of the mass of vehicles while in motion.

“Length measuring instrument” means a measuring instrument that is designed and constructed to measure and automatically indicate the length of fabrics or other approved materials passed through it.

“Liquid fuel dispenser” means a measuring assembly comprising a pump, meter and ancillary equipment for the measurement and delivery of liquids, including liquid petroleum gas, as approved during type approval into the tanks of vehicles, boats or small aircraft or into other receptacles.

“Liquid measuring device” means an apparatus for delivering predetermined volumes of liquid into drums, barrels, bottles or other receptacles, but excluding a liquid fuel dispenser and any liquid meter for predetermined quantities.

“Liquid meter” means a measuring assembly other than a liquid fuel dispenser comprising a meter and ancillary equipment for the measurement of liquids other than water as approved during type approval.

“Masspiece for fine measurement” means a masspiece used with a massmeter for pharmaceutical dispensing or the measurement of precious metals, precious stones and comparable goods.

“Masspiece for course measurement” means a masspiece used with a massmeter for the measurement of general goods not required to be measured using masspieces for fine measurement.

“Non-automatic weighing instrument” means a massmeter that requires the intervention of an operator during the weighing process, for example to deposit on or remove from the load receptor the load to be measured and also to obtain the result.

“Vehicle scale” means a non automatic massmeter for the determination of the mass of rail or road vehicles and having a load receptor in the form of a rail track or of a platform or platforms or a combination of these on to which rail or road vehicles may be moved for the measurement of their mass.

“Vehicle tank” means a receptacle which may or may not be subdivided into two or more compartments, the tank or each compartment having a capacity of not less than 200 L, mounted on a motor truck or trailer and provided with a single datum level or a removable gauge, which is graduated to indicate various volumes, for the measurement of the quantity of a liquid contained in the tank or a compartment thereof.

(2) All the measuring instruments, or classes or kinds of such measuring instruments defined in this Schedule and mentioned in column 1 of Schedule 2, must be verified, certified or recertified by the date specified in column 3, unless they were verified, certified or recertified before that date and within the period specified in column 2. Thereafter such measuring instruments must be reverified or recertified at intervals not exceeding the intervals specified in column 2 and determined from the date of last verification, certification or recertification.

(3) A conventional measuring instrument of volume made of clear glass and a conventional measuring instrument of length made of a material prescribed by regulation must be verified or certified before being taken into use and thereafter only on the instruction of an inspector if he has reasonable grounds for believing that it has been altered materially since it was verified or certified, or unless the original stamp of verification or certification has been defaced or has become illegible.

SCHEDULE 2

Column 1	Column 2	Column 3
1. Liquid fuel dispensers including dispensers for liquid petroleum gas.	18 months	31 December 1996
2. Liquid meters excluding water meters and lubricating oil dispensers used to dispense into the engines of motor vehicles.	12 months	30 June 1996
3. Non-automatic weighing instruments including vehicle scales	24 months	30 June 1996
4. In-motion weighing systems for vehicles	36 months	30 June 1998
5. Conventional measures of volume excluding glass measures	24 months	31 December 1996
6. Liquid measuring devices	24 months	31 December 1996
7. Vehicle tanks (Fixed value or with removable measuring gauges).	24 months	31 December 1996
8. Masspieces for fine and coarse measurements	24 months	30 June 2008
9. Automatic weighing instruments	24 months	30 June 2008
10. Length measuring instruments	24 months	30 June 2008
11. Area measuring instruments	24 months	30 June 2008