DEPARTMENT OF PUBLIC WORKS

NO. 319 18 MARCH 2016

AGRÉMENT SOUTH AFRICA

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 10 December 2015, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément Certificate 2015/503

Name of product: TES Non-Intrusive Loop Traffic Monitoring System

Certificate holder/ System supplier and

Service provider: TES Trust

Description: TES Non-Intrusive Loop Traffic Monitoring System consist of a dual stick on loop,

PADVARK traffic logger, Battery, Bituthene 3000 tape and GSM modem to

download data (optional).

The dual stick on loops is a temporary loop covered with Bituthene 3000 or similar tape and the loops can only be used once. Generally, the stick-on loops are $2.3 \,\mathrm{m} \,\mathrm{x} \,\mathrm{1} \,\mathrm{m} \,\mathrm{x} \,\mathrm{50} \,\mathrm{mm}$ (nominal dimensions) with twin flex polyvinylchloride

(PVC) wires placed on concrete or asphalts pavements.

TES Non-Intrusive Loop Traffic Monitoring Systems are installed over the full width of a roadway on new and existing roads. Site requirements are as specified

in Chapter 10 of the TMH3.

The system was assessed for use on roads and is classified as Type C1 traffic monitoring system, which means that the system is valid for:

- relatively high detection and medium to low level vehicle classification
- speed and length detection without axle and single/dual tyre detection

The Agrément certificate contains detailed information on the product and can be accessed at http://www.agrement.co.za

Copies are obtainable from: Chief Executive Officer (CEO)

Agrément South Africa

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