

DEPARTMENT OF PUBLIC WORKS

NO. 1171

03 NOVEMBER 2017

AGRÉMENT SOUTH AFRICA
(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 28 September 2016, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2016/522

Subject: TES Intrusive Loop Traffic Monitoring System Type C1

**Certificate holder/
System supplier:** TES Trust

Description: TES Intrusive Loop Traffic Monitoring System Type C1 consists of a dual intrusive loop, PADVARK traffic logger, Battery, Colseal or similar approved sealant and GSM modem that downloads data.

The dual loops are permanently embedded into concrete or asphalt pavement covered with Colseal or similar approved sealant. Generally, the loops are lane width dependent with polyvinylchloride (PVC) wires placed in concrete or asphalt pavements. TES Intrusive Loop Traffic Monitoring System Type C1s are installed over the full width of a roadway on new and existing roads. Site requirements are as specified in Chapter 10 of the **TMH 3**.

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 and
- 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, P O Box 395, **PRETORIA**, 0001