

DEPARTMENT OF PUBLIC WORKS**NO. 313****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 2015/498

Name of product: Permanent Dual Traffic Monitoring System with TELOOP8**Certificate holder/
System supplier:** Mikros Systems (Pty) Ltd t/a Syntell Group Company

Description: Permanent Dual Traffic Monitoring System with TELOOP8 consist of a dual intrusive loop, RAKTEL X010/20, MICROSAC Card, RAKMAN Power Manager Card, TELOOP8-100 Loop Interface Card, ZAP3 lightning protection unit, Colseal or similar approved sealant and GPRS modem to download data (optional). The TELOOP8 is an eight channel self-tuning high performance digital loop detector with a lightning protection unit called ZAP3 (powered using 12V).

TELOOP8 loops are permanent embedded loops into concrete or asphalt pavement covered with Colseal or similar approved sealant. Loops are 3 m x 1 m x 50 mm (nominal dimensions) with one or more turns of cross-linked polyvinylchloride (PVC) wires and are installed over the full width of a roadway on new and existing roads and as per client specification. 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)
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