

## DEPARTMENT OF PUBLIC WORKS

NO. 310

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 2015/496

**Name of product:** Mikros Dual Stick-on Loop Traffic Monitoring System

**Certificate holder/  
System supplier:** Mikros Systems (Pty) Ltd t/a Syntell Group Company

**Description:** Mikros Dual Stick-on Loop Traffic Monitoring System consist of a dual stick on loop, RAKTEL X010/20, MICROSAC Card, RAKMAN Power Manager Card, TELOOP8-100 Loop Card, Battery, Bituthene 5000 or similar tape and GPRS modem to download data (optional).

The dual stick on loops is a temporary loop covered with Bituthene 5000 or similar tape and the loops can only be used once. Generally, the stick-on loops are 3 m x 1 m x 50 mm (nominal dimensions) with one or more turns of cross-linked polyvinylchloride (PVC) wires placed on concrete or asphalts pavements.

Mikros Dual Stick-on 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)  
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**PRETORIA**  
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