

## DEPARTMENT OF PUBLIC WORKS

NO. 1170

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 2016/521

**Subject:** Class II Weigh-in-Motion Monitoring System Type B1 with WYPROS II BP for PAT Bending Plate Sensors

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

**Description:** Class II Weigh-in-Motion Monitoring System Type B1 with WYPROS II BP for PAT Bending Plate Sensors is instrumented with a RAKTEL X010/20 frame, MICROSAC CPU card, RAKMAN Power Manager Card, an approved axle interface card and a WYPROS II BP WIM interface card. The in-road sensors are a combination of dual loops, piezo axle sensors, piezo off-scale sensors and dual PAT bending plate sensors.

The system was assessed for use on roads and is classified as Class II permanent weigh-in-motion (WIM) monitoring system when integrated / combined with an Agrément approved traffic monitoring system, which means that, the system is valid for:

- higher level of accuracy for axle load measurement.

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