

Accepted products and suppliers: Traffic engineering, traffic management and road safety

Road Edge Guide Posts (REGP's) Application requirements

October 2019

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1. Enquiries

If you have any questions regarding this document, suggestions for improvement or would like to submit a product for acceptance for use in Queensland, please contact

Transport and Main Roads (DTMR) - Traffic Engineering Practice

Email: Trafficengineering.support@tmr.qld.gov.au

2. Introduction

This document is relevant to Road Edge Guide Posts (REGP's). This document is relevant only to flexible and rigid REGP's being defined as:

- Flexible REGPs: posts capable of returning to, or within a margin of 5 degrees, of their original state post impact without assistance.
- Rigid REGPs: posts either incapable of returning to their original state post impact or requiring assistance by hand or mechanical means to return to, or within a margin of 5 degrees, of their original state.

This document specifies conditions in relation to:

- Requirements for submitting new REGP products for acceptance as compliant to standards (or resubmitting those previously accepted and lapsed);
- Requirements for extending currently accepted REGP products prior to the 3-year acceptance period concluding; and
- Submission requirements, standards and required inclusions;

3. Governing manuals and associated specifications and guidelines

- *AS/NZS 1906.2:2007 Retroreflective materials and devices for road traffic control purposes – Retroreflective devices (non-pavement application)*
- *Manual of Uniform Traffic Control Devices (MUTCD)* as published to the department's website
- *MRS14 Road Furniture Specification (Measurement)*
- *MRTS14 Road Furniture Technical Specification*
- Road Edge Guide Posts (REGP's) Acceptance Checklist

4. Acceptance of new products as suitable for use in Queensland

For a delineator product to be accepted as compliant for use in Queensland, the manufacture/distributor needs to complete the checklist provided in **Attachment 1**.

The completed checklist should be accompanied by documents to support the requirements of the checklist, the documents are to be submitted to the nominated contact in Section 1.

Additional documents and information as listed below should also be provided with the completed checklist to support the application process:

1. Colour
2. Surface Finish
3. Dimension
4. Weathering Resistance (Heat & Cold)
5. Vehicle Impact Test
6. Delineators
7. Performance Guarantee

A sample must also be provided to allow assessment of marking, standard and packaging to the nominated contact in Section 1.

5. Conditions of Acceptance

All products are accepted on the condition that the manufacture, design and installation are in accordance with the manufacturer's instructions.

A product's acceptance will remain valid for three years from the date nominated on the letter of acceptance. If during this three-year period the product is redesigned in any way (i.e. changes are made to the product that may adversely affect its performance, durability or maintenance requirements), there is a change to any governing specifications, the manufacturing process changes, or the location of manufacturing changes the acceptance will cease and a reapplication for acceptance will be required.

Within two months of any three-year acceptance period expiring, the manufacturer/distributor is to notify the contact officer, nominated in Section 1, of intention to extend for a further three years and nominate either of the following:

- There has been no redesign of the product – further acceptance period granted
- The product has been redesigned – further acceptance period granted based on submission of relevant test results (either full suite or those relevant to the nominated changes)

Products may only be submitted for renewal once, with the maximum acceptance period for any product being six years, upon the lapsing of this six-year period, a reapplication for acceptance must be sought in line with Section 4. Additionally, if the acceptance period is allowed to expire, the product will need to be reassessed as per Section 4.

Attachment 1 – Road Edge Guide Posts – Acceptance Checklist

