



OzGrip HF

QDTMR - LEVEL 3

CERTIFICATE RENEWAL NO. R2025/0209

2 SEPT 2025



Offices Located:
ADELAIDE, BRISBANE, CANBERRA, LAUNCESTON,
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Background & Core Principles

The Original and this Renewal Certificate have been:

- a) issued by NTRO;
- b) to the Department of Transport and Main Roads, Queensland (TMR);
- c) in relation to the Application made under the applicable TIPES/TMR Supplement to the TIPES Guide and T&Cs for Applicants by GRMS (the Applicant);
- d) in respect of the Applicant's request for renewal relating to OzGrip HF for the uses and in the manner identified in the Original Application (hand-lay); and
- e) in relation to applicable [Standards and Specifications] developed by TMR in consultation with NTRO and approved by TMR (TMR Specifications).

This Renewal Certificate is issued by NTRO:

- a) to TMR alone;
- b) to no other of NTRO's member road / transport authorities nor to any other person;
- c) in respect of the use of the Product in the manner described in the Original Application in relation to the applicable TMR Specifications (hand-lay);
- d) subject to the scope of the original PEP evaluation and to the follow up assessment for renewal.

No representation or warranty is made in this Renewal Certificate to any person other than TMR.

Other Transport Authorities and all other persons must obtain their own professional advice as to the suitability of the Product for uses by them.

Any information relating to the manufacture, supply, installation, use, maintenance, and removal of the Product which is contained or referred to in the Original and this Renewal Certificate is the minimum required to be met when the Product is manufactured, supplied, installed, used, maintained, and removed.

That information does not in any way restate the requirements of Australian work health and safety legislation applicable at the time of issue of the Original and this Renewal Certificate, nor is it descriptive of any legislative or common law obligation or duty in operation at the date of issue or renewal of this Certificate.

Conformity with information in the Original and this Renewal Certificate will not satisfy any statutory or common law duties or obligations.

Individuals or organisations using the information contained in the Original and this Renewal Certificate should apply their own skill and judgement to any particular issue(s) which they are considering.

The Original Certification and this Renewal

NTRO certifies to TMR alone that:

1. the Product was originally assessed for hand-laying by a PEP constituted equally with TMR and ARRB nominees; and
2. during consideration of the renewal, the Product was found to be suitable, within the applicable TMR Specifications, for each use described in the Original Certificate:
 - a) subject to any conditions and qualifications set out in this Renewal Certificate,
 - b) having regard to the Original PEP evaluation as set out in the Original Certificate, and
 - c) provided the Product continues to be installed, used and maintained as set out in the Original Application, the Original Certificate and this Renewal Certificate.

Scope of the Original PEP Evaluation and the Renewal Process

The following have been evaluated:

- factors relating to compliance with local requirements
- assessment criteria and technical investigations (including historical performance data) and as detailed within the TIPES Supplement for Applicants High Friction Surface Treatments for Department of Transport and Main Roads
- standing application and installation guidance provided to TMR (inc. as updated in August 2025)

The key parameters originally assessed and latterly considered during the renewal process were:

- Polished Aggregate Friction Value (PAFV) and Particle Size Distribution for aggregate in the product;
- Skid Resistance
- Surface Texture
- Delamination
- Stripping and Ravelling
- Performance data of past application of the product internationally and in Australia commensurate with the Application Level (i.e. Level 3);
- Typical applications (hand-lay) and operational guidance

Conditions and Qualifications

The Original PEP evaluation demonstrated that OZGRIP HF could be hand applied as a HFST subject to the local requirements, to provide the benefits as claimed by the Applicant. This has also been determined during the Renewal process.

It should be noted that the original PEP evaluation and subsequent renewal considerations assessed the longer-term in-service performance benefits of the Product as a desk top study, utilising documentary, photographic and verbal evidence supplied by the Applicant (and TMR officers) commensurate with the Application Level (Level 3).

Special Conditions of Certification

The Original Certificate and this Renewal Certificate have been issued expressly subject to the following conditions:

- Application Level 3 – Full – which is based on the Applicant's Original evidence (hand-lay) and a minimum of 5 years satisfactory field performance under heavy traffic loading conditions.
- They relate solely to the Product identified by the Applicant as OZGRIP HF originally submitted for product evaluation under TIPES (now known as 'NTRO Certification – Products') by the Applicant on 20 June 2022.

Issued -

Original: September 2022

Renewal: 2 September 2025

Review: 3 years

**Alan Hay,
National Leader -
NTRO Certification**

**Paul Hillier,
Principal Professional
NTRO Certification**

General conditions of certification

1. The Original Certificate and this Renewal Certificate:
 - a) relate only to the Product and is expressly limited to the product having the composition, features and characteristics submitted in the Original Application; and
 - b) is not applicable to, or valid in respect of, any subsequent modification, variation, enhancement or redevelopment of the Product or any other product.
 - c) is valid only within Australia
 - d) must be read and applied in its entirety

- e) is copyright to NTRO and is the sole and exclusive intellectual property of NTRO
 - f) is not licensed to the Applicant for the promotion or sale of the Product by the Applicant and the Applicant must not authorise its use to any other person or entity for any purpose whatsoever; and
 - g) is governed by the laws of the State of Victoria, Australia, and the jurisdiction of the courts of that State and courts of appeal there from.
2. references to publications, documents, specifications, legislation, regulations, standards, and other documents in the Original Certificate and this Renewal Certificate are, where relevant, references to the versions of those documents current at the date of issue of the Certificates, unless otherwise stated.
3. unless otherwise cancelled or modified by NTRO, this Renewal Certificate remains valid for a period of 3 years from the date of issue provided that the Product and its manufacture and/or fabrication, including all related documentation and relevant parts and processes there of:
- a) are maintained at or above the levels which have been assessed and found to be satisfactory by NTRO and TMR;
 - b) are checked as and when NTRO and TMR consider appropriate under arrangements that it will determine; and
 - c) are reviewed by NTRO and TMR at such frequency as it considers appropriate, at the cost of the Applicant.
4. Scope of Liability
- a) to the fullest extent permitted by law, NTRO has no liability whatsoever to the Applicant or to any other person for any loss or damage, including personal injury, howsoever arising in connection with the Product, (including its manufacture, supply, installation, use, maintenance, and removal) whether direct or indirect, suffered by any person arising from the use of the Product by that person in reliance upon the content of the Original or this Renewal Certificate.
 - b) without limiting the exclusion above, where NTRO's liability cannot be wholly excluded, subject to the further exclusions and limitations expressed below, NTRO's liability, whether arising under contract, tort (including negligence) or otherwise at law or in equity, is limited to liability for a loss or liability resulting directly from:
 - personal injury;
 - death; or
 - property damage to persons who reasonably foreseeably suffer a loss which is caused by fraud or other wilful tortious act by NTRO;
 - c) to the fullest extent permitted by Law, NTRO's liability in respect of any losses incurred:
 - i. excludes all special damages, indirect or consequential loss of any person;
 - ii. is reduced to the extent that the loss suffered is a direct or indirect consequence of the act or omission of or any person;

- iii. will not, in the aggregate, exceed the amount which is the least of:
- any amount recovered by NTRO from insurance in respect of the relevant liability; and
 - an amount equal to the total net amount paid to NTRO by the Applicant for the original evaluation of the Product; and
 - the amount to which NTRO's liability is limited under a Professional Standards Scheme; and is recoverable only in respect of a claim on NTRO made during the period of 12 months after the date of the Application.
5. NTRO provides no warranty to TMR, the Applicant nor to any other person, express or implied, concerning:
- a) the existence or ownership of any patent, intellectual property or other rights subsisting in the product;
 - b) the rights of the Applicant to manufacture, supply, install, maintain, or market the product; and
 - c) any works and constructions in which the product is installed, including their nature, design, methods, performance, workmanship, and maintenance.
6. Any information relating to the manufacture, supply, installation, use, maintenance, and removal of the Product which is contained or referred to in the Original and this Renewal Certificate is the minimum required to be met when the product is manufactured, supplied, installed, used, maintained, and removed. Such information does not in any way restate the requirements of the Australian Work Health and Safety (WHS) Act applicable at the time of issue of the Original Certificate or this Renewal Certificate, nor is it descriptive of any legislative or common law obligation or duty in operation at the date of issue or reissue of the Original Certificate and this Renewal Certificate. Conformity with information in this Renewal Certificate will not satisfy any statutory or common law duties or obligations.
7. NTRO Certification's logo's & symbol(s) use are governed by NTRO.

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