

**Specification (Measurement)**

**Transport and Main Roads Specifications  
MRS111 High Friction Surface Treatments**

**March 2023**

## Copyright

© The State of Queensland (Department of Transport and Main Roads) 2023.

## Licence



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

### CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/>

### Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

### Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

### Feedback

Please send your feedback regarding this document to: [tmr.techdocs@tmr.qld.gov.au](mailto:tmr.techdocs@tmr.qld.gov.au)

**Contents**

- 1 Introduction .....1**
- 2 Measurement of work .....1**
- 2.1 Standard Work Items ..... 1
- 2.2 Work Operations ..... 1

## 1 Introduction

This Specification applies to the supply and placement of high friction surface treatments.

This Specification shall be read in conjunction with MRS01 *Introduction to Specifications* and other Specifications as appropriate.

This Specification forms part of the Transport and Main Roads Specifications Manual.

## 2 Measurement of work

### 2.1 Standard Work Items

In accordance with the provisions of Clause 2 of MRS01 *Introduction to Specifications*, the Standard Work Items covered by this Specification are listed in Table 2.1.

**Table 2.1 – Standard Work Items**

Standard Item No.	Description	Unit of Measurement
<b>High Friction Surface Treatments</b>		
44601	Supply and placement of high friction surface treatment	m <sup>2</sup>
44602P	Skid resistance testing of high friction surface treatment (Provisional Quantity, if ordered)	each
44606P	Surface texture testing of high friction surface treatment (Provisional Quantity, if ordered)	each

### 2.2 Work Operations

#### Item 44601 Supply and placement of high friction surface treatment

Work Operations incorporated in the above item include:

- a) Work operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*
- b) refer Drawings and/or Annexure MRTS111, and
- c) all activities and materials for the supply and placement of the high friction surface treatment.

#### Item 44602P Skid resistance testing of high friction surface treatment (Provisional Quantity, If Ordered)

Work Operations incorporated in the above item include:

- a) Work operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*, and
- b) all activities and materials for skid resistance testing of the high friction surface treatment.

#### Item 44606P Surface texture testing of high friction surface treatment (Provisional Quantity, If Ordered)

Work Operations incorporated in the above item include:

- a) Work operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*, and
- b) all activities and materials for surface texture testing of the high friction surface treatment.

