

Specification (Measurement)

**Transport and Main Roads Specifications
MRS81 Bridge Bearings**

November 2020

Copyright

© The State of Queensland (Department of Transport and Main Roads) 2020.

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

Contents

- 1 Introduction1**
- 2 Measurement of work1**
- 2.1 Standard Work Items 1
- 2.2 Testing of bearings 1

1 Introduction

This Specification applies to the supply of bearings for support of bridge superstructures for normal installations. For aggressive installations, stainless steel bearings, in accordance with MRS81A *Stainless Steel Bridge Bearings*, shall be used.

This Specification shall be read in conjunction with MRS01 *Introduction to Technical 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

This Specification contains no Standard Work Items. Supply of bridge bearings shall be included in related Standard Work Items described in the following Specifications:

- a) MRS74 *Supply and Erection of Prestressed Concrete Deck and Kerb Units*
- b) MRS75 *Supply and Erection of Prestressed Concrete Girders*, and
- c) MRS76 *Supply and Erection of Steel Girders*.

2.2 Testing of bearings

All costs associated with testing of bearings, in accordance with the requirements of Technical Specification MRTS81, shall be borne by the Contractor. Such costs shall be deemed to be included in the unit rates for the applicable Standard Work Items for supply of bridge bearings as described above.

