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Transport Infrastructure Ireland

## TII Publications

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# Requirements for Measuring and Pricing of Bridge Bearings

**CC-RMP-02100**  
January 2019

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<b>TII Publication Title</b>	<i>Requirements for Measuring and Pricing of Bridge Bearings</i>
<b>TII Publication Number</b>	<i>CC-RMP-02100</i>

<b>Activity</b>	<i>Construction &amp; Commissioning (CC)</i>	<b>Document Set</b>	<i>Standards</i>
<b>Stream</b>	<i>Requirements for Measuring and Pricing (RMP)</i>	<b>Publication Date</b>	<i>January 2019</i>
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## TII Publications



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<b>Activity:</b>	Construction & Commissioning (CC)
<b>Stream:</b>	Requirements for Measuring and Pricing (RMP)
<b>TII Publication Title:</b>	Requirements for Measuring and Pricing of Bridge Bearings
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**Updates to TII Publications resulting in changes to  
Requirements for Measuring and Pricing of Bridge Bearings CC-RMP-02100**

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**Amendment Details:**

Minor referencing error amended.

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# 1. Bridge Bearings

## Bearings

- Units** 1 The units of measurement shall be:  
(i) bearings, installation of bearings ..... number
- Measurement** 2 The measurement shall be the complete unit.
- Itemisation** 3 Separate items shall be provided for bearings in accordance with Section 3 of CC-RMP-00010, paragraphs 3 and 4 and the following:
- | Group | Feature                    |
|-------|----------------------------|
| I     | 1 Bearings                 |
|       | 2 Installation of bearings |
| II    | 1 Different types          |
- Bearings** 4 The items for bearings shall in accordance with the Preambles to Bill of Quantities General Directions include for:
- Item Coverage**
- (a) design;
  - (b) certificates;
  - (c) provision of data and drawings;
  - (d) resubmission and modifications;
  - (e) amendments to the Works;
  - (f) nuts, bolts, washers, dowels, protective caps, dust covers, sockets, sleeves, wrapping, adhesives and lubricants;
  - (g) protective system (CC-RMP-01900 paragraph 5);
  - (h) marking and labelling bearings for identification and inspection purposes.
- Installation of Bearings** 5 The items for installation of bearings shall in accordance with the Preambles to Bill of Quantities General Directions include for:
- Item Coverage**
- (a) drilling or forming holes and pockets and casting in bolts, dowels, sockets, base plates and anchorage assemblies;
  - (b) forming plinths including formwork (CC-RMP-01700 paragraph 14);
  - (c) setting and releasing locking mechanisms;
  - (d) adhesives and epoxy mortar, cement mortar or grout and surface preparation therefor;
  - (e) greasing;
  - (f) alterations to concrete, formwork, reinforcement and the like to suit selected bearings.

## **2. References**


### **2.1 TII Publications (Standards) References**

- |              |   |
|--------------|---|
| CC-RMP-00010 | Introduction to the Requirements for Measuring and Pricing                          |
| CC-RMP-01700 | Requirements for Measuring and Pricing of Structural Concrete                       |
| CC-RMP-01900 | Requirements for Measuring and Pricing of Protection of Steelwork against Corrosion |







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