

Superseded

Specification (Measurement)

**Transport and Main Roads Specifications
MRS85A Repainting Existing Steel Bridges and New
Steel Bridges Zinc Metal Systems**

October 2016

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1 Introduction

This Specification applies to repainting existing steel bridges and new steel bridges with zinc metal paint systems.

This Specification shall be read in conjunction with MRS01 *Introduction to Specifications*, MRS50 *Specific Quality System Requirements* 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
Repainting of Existing Steel Bridges and New Steel Bridges – Zinc metal System		
8715	Full coating systems on steelwork with 30 year design life	m ²
8716	Top coat of existing Zinga Liquid Galvanizing with 30 year design life	m ²
8717	Full coating system on steelwork with 15 year design life	m ²
8718	Top coat of existing ZingaMetall Acryltop with 15 year design life	m ²

2.2 Work Operations

Item 8715 Full coating systems on steelwork with 30 year design life

Item 8716 Top coat of existing Zinga Liquid Galvanizing with 30 year design life

Item 8717 Full coating system on steelwork with 15 year design life

Item 8718 Top coat of existing ZingaMetall Acryltop with 15 year design

Work operations incorporated in the above items include:

- a) Work Operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*
- b) supply of all materials
- c) provision of access
- d) provision of collection system
- e) surface preparation
- f) application of paint, and
- g) monitoring of before and after lead levels in the soil.

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