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RAILINFRASTRUCTURE CORPORATION

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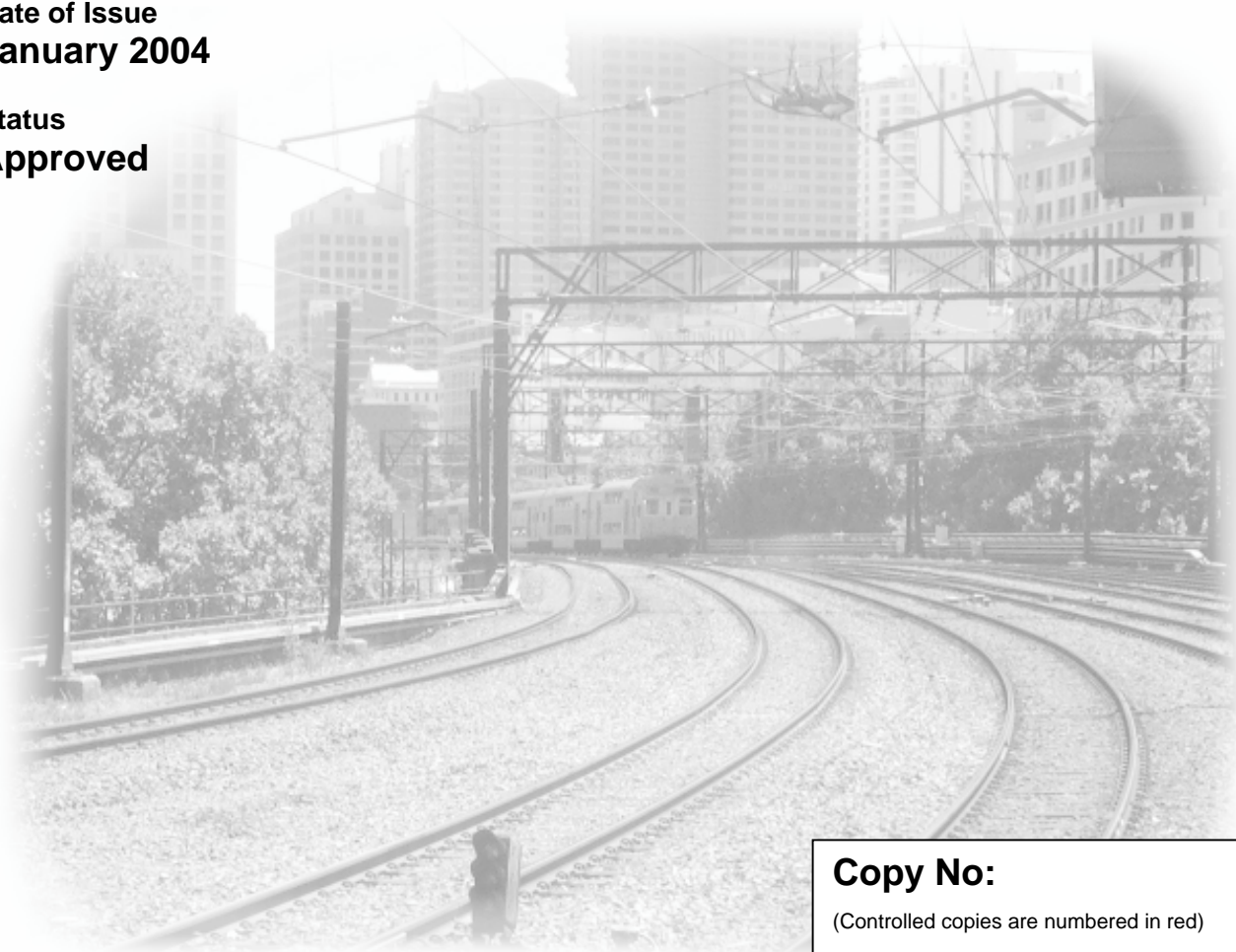
Title
**REPAIR OF CONCRETE SLEEPER WAGON SLIDE UNITS
AND LINKS**

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RSS 0070

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1.0

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About This Standard

This standard is based on SRA Metropolitan Track Strengthening Specification P95/0154.

Version History

Version 1.0

January 2004

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1 Scope

This Specification is for the repair and maintenance of concrete sleeper wagon slide units and links.

1.1 Slide Unit

All rail flow must be ground back to original sections.

The slide unit shall be visually inspected for weld failures and repaired as required.

The slide units chain link must be removed and replaced with 6 mm black links and welded back into position.

Upon completing the slide unit repair/inspection it shall be placed back into the wagon slide base and checked that full extension / retraction is obtainable. Once this has been achieved a new stop bolt and nut must be (M 10* 30) installed.

The slide must be repainted in gloss white enamel.

1.2 Rail Link.

All rail flow must be ground back to original sections.

All link pins must be removed and inspected for any signs of bending or wear if so the pin must be replaced.

Both sides of the pin must be welded as a retaining measure with low hydrogen welding rods.

All rail flow must be ground back on the rail link support pins allowing easy movement of link ends.

The rail links chain links must be removed and replaced with 6 mm black links and welded back into position.

The rail links must be repainted in gloss white enamel.

1.3 Pin Specification

Material	AS4140
Diameter	20 mm
Length	50 mm

1.4 Identification

Upon repair the link must be colour coded to the following as a means of identification.

ie: 1995-96 "BLACK" 50*50 mm square both sides of the link located in its centre.

2 References