Overview
Our Wheel Rail Interface Committee (WRIC) coordinates and manages the issues affecting above and below rail operators. The committee is made up of representatives from all of major stakeholders across Australia. The WRIC has rotational chairs from the infrastructure and rolling stock functional areas, and is currently being managed jointly by Laurie Wilson, Manager infrastructure and Engineering and Alex Howie, Manager Rolling Stock.

About RISSB
We develop and manage rail industry standards, rules, codes of practice and guidelines on behalf of the Australasian Rail Industry. Our vision is to work closely with the Rail Industry to create products that will improve safety, reduce costs, increase productivity and increase efficiency.

Current Issues
The WRIC discusses many issues and conducts research and development for practical industry solutions. The committee does this working closely with research organisations and Universities.

Learn More
For more information about our products, please contact:

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Manager Infrastructure and Engineering
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Current Projects

Guideline: Twist Test Procedure
This guideline will standardise and provide the procedures for conducting twist tests.

AS 7659 Derailers
Australian standard on derailers.

5-Year Review

AS 7508 Track Forces and Stresses
This standard covers the interface between rolling stock and the track in relation to evaluation and testing, axle load and more.

AS 7509 Dynamic Behaviour
This standard looks at rolling stock dynamic behaviour in regard to evaluation and testing, hunting, base ride accelerations, curve negotiation, rollover negotiation of track irregularities and wind load considerations.
# Completed Projects

**Codes of Practice: Wheel Defects**
Describes faults and defects, and limiting criteria to be applied in the inspection and management of railway wheels.

**Guideline: Industry Hazard Register**
A comprehensive overarching register of hazards relating to rail. Based on the existing RISSB rolling stock and infrastructure hazard trees, it is designed to be the starting point for future RISSB standards. It will also be useful to rail industry members as a reference document for performing hazard identifications/risk assessments.

**Guideline: Wheel/Rail Profile Development**
Provides good practice guidance on assessing wheel profiles theoretically and in the field. It also provides a change management process for developing, trialing and implementing new wheel and/or rail profiles.

# Potential Future Projects

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