

Standards Activity Report: December 2017 – January 2018

This activity report lists updates to standards published by the Asset Standards Authority during December 2017 – January 2018.

For further information or queries, please contact standards@transport.nsw.gov.au

| Reference number | Title | Discipline | Version | Date issued or withdrawn | Comments |
|------------------|---|----------------------|---------|--------------------------|--|
| T HR RS 13001 ST | Train Safety Systems | Rolling stock | 2.0 | 4/12/2017 | New issue. Supersedes T HR RS 13001 ST v1.0 |
| T HR RS 13001 ST | Train Safety Systems | Rolling stock | 1.0 | 4/12/2017 | Superseded by T HR RS 13001 ST v2.0 |
| TS 13000 | Road rail vehicle and small plant re-certification database | Rolling stock | 183.0 | 4/12/2017 | Revision |
| TSP AMRS 1 | Transport Service Provider Asset Management Reporting Standard | Asset Management | 1.0 | 8/12/2017 | New issue |
| TN 048: 2017 | Supply of electrical and electronic products to the Australian market | All Disciplines | 1.0 | 8/12/2017 | New issue |
| PTA EL 138/2017 | 33kV Surge arrester for outdoor applications | Electrical | 1.0 | 8/12/2017 | Electrical Type Approval |
| TS 13000 | Road rail vehicle and small plant re-certification database | Rolling stock | 184.0 | 11/12/2017 | Revision |
| T LR SS 90002 ST | Coordination and Integration at Stops | Stations & Buildings | 1.0 | 13/12/2017 | New issue |
| T MU AM 01007 TI | Asset Reference Codes Register | Asset Management | 1.24 | 14/12/2017 | Revision |
| TS TOC 1 | TOC Manual - General Instructions | Rolling stock | 11.0 | 15/12/2017 | New issue. Supersedes TS TOC 1 v10.0 |
| TS TOC 1 | TOC Manual - General Instructions | Rolling stock | 10.0 | 15/12/2017 | Superseded by TS TOC 1 v11.0 |
| TS TOC 2 | TOC Manual - Division Pages | Rolling stock | 11.0 | 15/12/2017 | New issue. Supersedes TS TOC 2 v10.0 |
| TS TOC 2 | TOC Manual - Division Pages | Rolling stock | 10.0 | 15/12/2017 | Superseded by TS TOC 2 v11.0 |



| Reference number | Title | Discipline | Version | Date issued or withdrawn | Comments |
|------------------|--|--------------------------------|---------|--------------------------|--|
| TS TOC 3 | TOC Manual - Track Diagrams | Rolling stock | 11.0 | 15/12/2017 | New issue. Supersedes TS TOC 3 v10.0 |
| TS TOC 3 | TOC Manual - Track Diagrams | Rolling stock | 10.0 | 15/12/2017 | Superseded by TS TOC 3 v11.0 |
| PTA EL 137/2017 | Joint for 33kV 1C to 3C cable 240-400 sq mm | Electrical | 1.0 | 19/12/2017 | Electrical Type Approval |
| T HR SC 00003 ST | Circuit Design Standard - ETCS Level 1 Interface Circuits | Signals and Control Systems | 2.0 | 20/12/2017 | New issue. Supersedes T HR SC 00003 ST v1.0 |
| T HR SC 00003 ST | Circuit Design Standard - ETCS Level 1 Interface Circuits | Signals and Control Systems | 1.0 | 20/12/2017 | Superseded by T HR SC 00003 ST v2.0 |
| T HR CI 12005 PR | Underwater Examination of Structures | Civil | 1.0 | 20/12/2017 | New issue. Supersedes T HR CI 12005 ST v1.0 |
| T HR CI 12005 ST | Underwater Examination of Structures | Civil | 1.0 | 20/12/2017 | Superseded by T HR CI 12005 PR v1.0 |
| T LR HF 00003 GU | Consistent Look and Feel for Customers and Road Users of Light Rail | Human Factors | 1.0 | 20/12/2017 | New issue |
| T LR SS 90001 ST | Consistency through the Look and Feel of Light Rail Stops | Stations & Buildings | 1.0 | 20/12/2017 | Technical note TN 047: 2017 added |
| T LR RS 00100 ST | LRU 100 Series - Minimum Operating Standards for Light Rail Vehicles - General Interface Standards | Rolling stock | 2.0 | 20/12/2017 | New issue. Supersedes T LR RS 00100 ST v1.0 |
| T LR RS 00100 ST | LRU 100 Series - Minimum Operating Standards for Light Rail Vehicles - General Interface Standards | Rolling stock | 1.0 | 20/12/2017 | Superseded by T LR RS 00100 ST v2.0 |
| T LR RS 00200 ST | LRU 200 Series - Minimum Operating Standards for Light Rail Vehicles - Common Interface Requirements | Rolling stock | 2.0 | 20/12/2017 | New issue. Supersedes T LR RS 00200 ST v1.0 |
| T LR RS 00200 ST | LRU 200 Series - Minimum Operating Standards for Light Rail Vehicles - Common Interface Requirements | Rolling stock | 1.0 | 20/12/2017 | Superseded by T LR RS 00200 ST v2.0 |
| T LR RS 12001 ST | Interior and Exterior Lighting for Light Rail Vehicles | Rolling stock | 2.0 | 20/12/2017 | New issue. Supersedes T LR RS 12001 ST v1.0 |
| T LR RS 12001 ST | Interior and Exterior Lighting for Light Rail Vehicles | Rolling stock | 1.0 | 20/12/2017 | Superseded by T LR RS 12001 ST v2.0 |



| Reference number | Title | Discipline | Version | Date issued or withdrawn | Comments |
|------------------|--|--------------------------------|---------|--------------------------|--|
| T LR RS 13002 ST | Surveillance Systems for Light Rail Vehicles | Rolling stock | 2.0 | 20/12/2017 | New issue. Supersedes T LR RS 13002 ST v1.0 |
| T LR RS 13002 ST | Surveillance Systems for Light Rail Vehicles | Rolling stock | 1.0 | 20/12/2017 | Superseded by T LR RS 13002 ST v2.0 |
| ESG 001 | Basic Principles and Configuration Standards | Signals and Control Systems | 1.3 | 20/12/2017 | Technical note TN 049: 2017 added |
| ESG 003 | Signalling Equipment Configuration Standard | Signals and Control Systems | 3.5 | 20/12/2017 | Technical note TN 049: 2017 added |
| ESG 004 | Signalling Equipment Strategy | Signals and Control Systems | 1.6 | 20/12/2017 | Technical note TN 049: 2017 added |
| T MU AM 02002 TI | Asset Classification System | Asset Management | 1.16 | 20/12/2017 | Revision |
| T LR EL 00002 ST | High Voltage Supply | Electrical | 2.0 | 21/12/2017 | New issue. Supersedes T LR EL 00002 ST v1.0 |
| T LR EL 00002 ST | High Voltage Supply | Electrical | 1.0 | 21/12/2017 | Superseded by T LR EL 00002 ST v2.0 |
| T LR EL 00003 ST | High Voltage Network | Electrical | 2.0 | 21/12/2017 | New issue. Supersedes T LR EL 00003 ST v1.0 |
| T LR EL 00003 ST | High Voltage Network | Electrical | 1.0 | 21/12/2017 | Superseded by T LR EL 00003 ST v2.0 |
| PTA TR006/2017 | Combination of Friction and Hydraulic Type Buffer Stop (BP Series) | Track | 1.0 | 21/12/2017 | Track Type Approval. Supersedes TR16/5005 |
| TR16/5005 | Friction Hydraulic Buffer Stops | Track | 1.0 | 21/12/2017 | Superseded by PTA TR006/2017 |
| T MU RS 01000 ST | Structural Integrity and Crashworthiness of Passenger Rolling Stock | Rolling stock | 3.0 | 22/12/2017 | New issue. Supersedes T MU RS 01000 ST v2.0 |
| T MU RS 01000 ST | Structural Integrity and Crashworthiness of Passenger Rolling Stock | Rolling stock | 2.0 | 22/12/2017 | Superseded by T MU RS 01000 ST v3.0 |
| T HR RS 00812 ST | RSU Appendix A2 - Freight Vehicle Information Pack | Rolling stock | 2.0 | 22/12/2017 | New issue. Supersedes T HR RS 00812 ST v1.0 |
| T HR RS 00812 ST | RSU Appendix A2 - Freight Vehicle Information Pack | Rolling stock | 1.0 | 22/12/2017 | Superseded by T HR RS 00812 ST v2.0 |



| Reference number | Title | Discipline | Version | Date issued or withdrawn | Comments |
|------------------|---|--------------------------------|---------|--------------------------|--|
| T LR EL 00001 ST | Traction Power System Requirements | Electrical | 2.0 | 22/12/2017 | New issue. Supersedes T LR EL 00001 ST v1.0 |
| T LR EL 00001 ST | Traction Power System Requirements | Electrical | 1.0 | 22/12/2017 | Superseded by T LR EL 00001 ST v2.0 |
| T LR EL 00004 ST | Traction Power Substations | Electrical | 2.0 | 22/12/2017 | New issue. Supersedes T LR EL 00004 ST v1.0 |
| T LR EL 00004 ST | Traction Power Substations | Electrical | 1.0 | 22/12/2017 | Superseded by T LR EL 00004 ST v2.0 |
| TS 13000 | Road rail vehicle and small plant re-certification database | Rolling stock | 185.0 | 22/12/2017 | Revision |
| PTA TR006/2018 | Edilon Sedra Corkelast Embedded Rail System | Track | 1.0 | 17/01/2018 | Track Type Approval |
| T MU MD 00014 GU | Multi-Discipline Rail Infrastructure Design Management | Systems Engineering | 1.0 | 17/01/2018 | New issue |
| TS 13000 | Road rail vehicle and small plant re-certification database | Rolling stock | 186.0 | 23/01/2018 | Revision |
| T LR SC 08001 ST | Rail Signalling Principles for Light Rail Networks | Signals and Control Systems | 2.0 | 24/01/2018 | New issue. Supersedes T LR SC 08001 ST v1.0 |
| T LR SC 08001 ST | Rail Signalling Principles for Light Rail Networks | Signals and Control Systems | 1.0 | 24/01/2018 | Superseded by T LR SC 08001 ST v2.0 |
| TS 13000 | Road rail vehicle and small plant re-certification database | Rolling stock | 187.0 | 30/01/2018 | Revision |

Authorised for release by:

Director Network Standards and Services Asset Standards Authority