

Standards Activity Report: December 2019 – January 2020

This activity report lists updates to standards published by the Asset Standards Authority during December 2019 – January 2020.

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

Reference number	Title	Discipline	Version	Date issued or withdrawn	Comments
ESG 100	Signal Design Principles	Signals and Control Systems	1.32	3/12/2019	Technical note TN 017: 2019 added. Removal of Technical note TN 011: 2018.
T HR SC 10000 ST	Signalling Design Principle - Introduction	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.0 v1.2
ESG 100.0	Signal Design Principles - Introduction	Signals and Control Systems	1.2	3/12/2019	Superseded by T HR SC 10000 ST v1.0
T HR SC 10002 ST	Signalling Design Principle - Headway	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.2 v1.1
ESG 100.2	Signal Design Principles - Headway	Signals and Control Systems	1.1	3/12/2019	Superseded by T HR SC 10002 ST v1.0
T HR SC 10005 ST	Signalling Design Principle - Speed Restrictions	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.5 v1.2
ESG 100.5	Signal Design Principles - Speed Restrictions	Signals and Control Systems	1.2	3/12/2019	Superseded by T HR SC 10005 ST v1.0
T HR SC 10009 ST	Signalling Design Principle - Time Releases	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.9 v1.2
ESG 100.9	Signal Design Principles - Time Releases	Signals and Control Systems	1.2	3/12/2019	Superseded by T HR SC 10009 ST v1.0
T HR SC 10013 ST	Signalling Design Principle - Local Control and Override	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.13 v1.4
ESG 100.13	Signal Design Principles - Local Control and Override	Signals and Control Systems	1.4	3/12/2019	Superseded by T HR SC 10013 ST v1.0

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T HR SC 10020 ST	Signalling Design Principle - Warning Lights	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.20 v1.4
ESG 100.20	Signal Design Principles - Warning Lights	Signals and Control Systems	1.4	3/12/2019	Superseded by T HR SC 10020 ST v1.0
T HR SC 10022 ST	Signalling Design Principle - Measurement of Distances on Signalling Plans	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.22 v1.1
ESG 100.22	Signal Design Principles - Measurement of Distances on Signalling Plans	Signals and Control Systems	1.1	3/12/2019	Superseded by T HR SC 10022 ST v1.0
T HR SC 10025 ST	Signalling Design Principle - Compressed Air Systems	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.25 v2.7
ESG 100.25	Signal Design Principles - Compressed Air Systems	Signals and Control Systems	2.7	3/12/2019	Superseded by T HR SC 10025 ST v1.0
T HR SC 10026 ST	Signalling Design Principle - Stabling Yard Signalling and Placement of Berth Signs	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.26 v1.2
ESG 100.26	Signal Design Principles - Stabling Yard Signalling and Placement of Berth Signs	Signals and Control Systems	1.2	3/12/2019	Superseded by T HR SC 10026 ST v1.0
T HR SC 10029 ST	Signalling Design Principle - Naming of Locations, Track and Sidings	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.29 v1.4
ESG 100.29	Signal Design Principles - Naming of Locations, Track and Sidings	Signals and Control Systems	1.4	3/12/2019	Superseded by T HR SC 10029 ST v1.0
ESG 100.30	Signal Design Principles - Automatic Track Warning System	Signals and Control Systems	1.0	3/12/2019	Withdrawn
T HR SC 10032 ST	Signalling Design Principle - Circuit Nomenclature	Signals and Control Systems	1.0	3/12/2019	New Issue. Supersedes ESG 100.32 v1.0
ESG 100.32	Signal Design Principles - Circuit Nomenclature	Signals and Control Systems	1.0	3/12/2019	Superseded by T HR SC 10032 ST v1.0
TS 13000	Road rail vehicle and small plant recertification database	Rolling stock	274.0	6/12/2019	Revision.

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T MU AM 02006 TI	Asset Register and Data Dictionary	Asset Management	1.9	9/12/2019	Revision.
T MU AM 01007 TI	Asset Reference Codes Register	Asset Management	1.62	10/12/2019	Revision.
TS 13000	Road rail vehicle and small plant recertification database	Rolling stock	275.0	13/12/2019	Revision.
T MU SY 10012 ST	Cybersecurity for IACS - Baseline Technical Cybersecurity System Requirements and Countermeasures	Security	1.0	13/12/2019	Technical note TN 021: 2019 added
T HR SS 80003 ST	Infrastructure Emergency Lighting	Stations & Buildings	1.0	13/12/2019	Technical note TN 020: 2019 added
T HR EL 12004 ST	Low Voltage Distribution and Installations Earthing	Electrical	1.0	13/12/2019	New Issue. Supersedes EP 12 10 00 20 SP v3.0, EP 12 10 00 21 SP v3.0
EP 12 10 00 20 SP	Low Voltage Distribution Earthing	Electrical	3.0	13/12/2019	Superseded by T HR EL 12004 ST v1.0
EP 12 10 00 21 SP	Low Voltage Installations Earthing	Electrical	3.0	13/12/2019	Superseded by T HR EL 12004 ST v1.0
T MU AM 02002 TI	Asset Classification System	Asset Management	1.37	16/12/2019	Revision.
T MU AM 01007 TI	Asset Reference Codes Register	Asset Management	1.63	16/12/2019	Revision.
T HR CI 12065 ST	Station Platforms	Civil	2.0	16/12/2019	New Issue. Supersedes T HR CI 12065 ST v1.0
T HR CI 12065 ST	Station Platforms	Civil	1.0	16/12/2019	Superseded by T HR CI 12065 ST v2.0
T HR RS 13003 ST	Bearing and Brake Temperature Alarm and Alert Models	Rolling stock	3.0	16/12/2019	New Issue. Supersedes T HR RS 13003 ST v2.0
T HR RS 13003 ST	Bearing and Brake Temperature Alarm and Alert Models	Rolling stock	2.0	16/12/2019	Superseded by T HR RS 13003 ST v3.0
T HR CI 12072 ST	Track Slabs	Civil	2.0	17/12/2019	New Issue. Supersedes T HR CI 12072 ST v1.0
T HR CI 12072 ST	Track Slabs	Civil	1.0	17/12/2019	Superseded by T HR CI 12072 ST v2.0
T HR RS 00100 ST	RSU 100 Series - Minimum Operating Standards for Rolling Stock - General Interface Requirements	Rolling stock	2.0	17/12/2019	Technical note TN 022: 2019 added

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T HR CI 12130 ST	Track Drainage	Civil	2.0	18/12/2019	New Issue. Supersedes T HR CI 12130 ST v1.0
T HR CI 12130 ST	Track Drainage	Civil	1.0	18/12/2019	Superseded by T HR CI 12130 ST v2.0
T HR CI 12130 MA	Track Drainage	Civil	1.0	18/12/2019	Technical note TN 018: 2019 added
T MU MD 20003 GU	Quantified Safety Risk Assessment	All disciplines	1.0	19/12/2019	New Issue. Supersedes T MU MD 20000 GU v2.0
T MU MD 20000 GU	Risk Tolerability, Quantified Risk Assessment and its Role in the Assurance of Change	All disciplines	2.0	19/12/2019	Superseded by T MU MD 20003 GU v1.0
T MU AM 01009 TI	Technical Maintenance Coding Register	Asset Management	1.42	19/12/2019	Revision.
TS 13000	Road rail vehicle and small plant recertification database	Rolling stock	276.0	20/12/2019	Revision.
T MU AM 01007 TI	Asset Reference Codes Register	Asset Management	1.64	6/01/2020	Revision.
T MU MD 00011 F3	Notice of Concession	All disciplines	3.0	8/01/2020	New Issue. Supersedes T MU MD 00011 F3 v2.0
T MU MD 00011 F3	Notice of Concession	All disciplines	2.0	8/01/2020	Superseded by T MU MD 00011 F3 v3.0
T MU MD 00011 F4	Notice of Review of Nonconformance	All disciplines	2.0	8/01/2020	New Issue. Supersedes T MU MD 00011 F4 v1.0
T MU MD 00011 F4	Notice of Review of Nonconformance	All disciplines	1.0	8/01/2020	Superseded by T MU MD 00011 F4 v2.0
PTA EL131 2017	33kV, 4Mvar, C-type, harmonic filter. Restricted approval, see Type Approval Certificate for details	Electrical	1.0	9/01/2020	Electrical Type Approval. New issue.
PTA EL199 2019	1500V Mitsubishi DCCB with 1500V DC feeder protection relay	Electrical	1.0	9/01/2020	Electrical Type Approval. New issue.
TS 13000	Road rail vehicle and small plant recertification database	Rolling stock	277.0	10/01/2020	Revision.
TS TOC 1	Train Operating Conditions (TOC) Manual - General Instructions	Rolling stock	17.0	15/01/2020	New Issue. Supersedes TS TOC 1 v16.0
TS TOC 1	Train Operating Conditions (TOC) Manual - General	Rolling stock	16.0	15/01/2020	Superseded by TS TOC 1 v17.0

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	Instructions				
TS TOC 2	Train Operating Conditions (TOC) Manual - Division Pages	Rolling stock	17.0	15/01/2020	New Issue. Supersedes TS TOC 2 v16.0
TS TOC 2	Train Operating Conditions (TOC) Manual - Division Pages	Rolling stock	16.0	15/01/2020	Superseded by TS TOC 2 v17.0
TS TOC 3	Train Operating Conditions (TOC) Manual - Track Diagrams	Rolling stock	17.0	15/01/2020	New Issue. Supersedes TS TOC 3 v16.0
TS TOC 3	Train Operating Conditions (TOC) Manual - Track Diagrams	Rolling stock	16.0	15/01/2020	Superseded by TS TOC 3 v17.0
PTA EL192 2019	Power Transformer	Electrical	2.0	16/01/2020	Electrical Type Approval. Supersedes PTA EL192 2019 v1.0
TS 13000	Road rail vehicle and small plant recertification database	Rolling stock	278.0	17/01/2020	Revision.
T MU AM 01007 TI	Asset Reference Codes Register	Asset Management	1.65	17/01/2020	Revision.
T LR SC 08001 ST	Rail Signalling Principles for Light Rail Networks	Signals and Control Systems	3.0	20/01/2020	New Issue. Supersedes T LR SC 08001 ST v2.0
T LR SC 08001 ST	Rail Signalling Principles for Light Rail Networks	Signals and Control Systems	2.0	20/01/2020	Superseded by T LR SC 08001 ST v3.0

Authorised for release by:

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