

## Activity Report – Transport Standards: December 2014 to January 2015

This activity report is published by the Asset Standards Authority and sets out updates to Transport Standards for December 2014 – January 2015.

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Reference	Title	Category	Edition Type	Version	Publish date	Comments
TS 13000	Road rail vehicle and small plant re-certification database	Rolling stock	Revision	43.0	2/12/2014	
T MU AM 02001 ST	Asset Information Management	Asset Management	New Issue	2.0	2/12/2014	
T MU AM 02001 ST	Asset Information Management	Asset Management	Withdrawn	1.0	2/12/2014	
T MU AM 06004 ST	Requirements Schema	Systems Engineering	New Issue	1.0	4/12/2014	
T MU AM 06007 GU	Guide to Requirements Definition and Analysis	Asset Management	New Issue	1.0	4/12/2014	
TS 10505: 2013	AEO Guide to Requirements Definition and Analysis	Authorised Engineering Organisations	Withdrawn	1.0	4/12/2014	Superseded by T MU AM 06007 GU. See covering technical note TN 095: 2014 for details.
T MU AM 02001 GU	Developing Configuration Information Delivery Plans	Asset Management	New Issue	1.0	4/12/2014	
T HR RS 00164 ST	Cable for Passenger Rolling Stock	Rolling stock	New Issue	3.0	4/12/2014	
T HR RS 00164 ST	Electrical Cable for Passenger Rolling Stock	Rolling stock	Withdrawn	2.0	4/12/2014	
T HR SC 02000 ST	Mandatory Requirements for Signalling Safeworking Procedures	Signals and Control Systems	New Issue	1.0	9/12/2014	
TMG J000	Signalling Safeworking Procedures Manual J	Signals and Control Systems	Withdrawn	1.0	9/12/2014	Superseded by T HR SC 02000 ST. See covering technical note TN 096: 2014 for details.
T HR RS 12001 ST	Interior and Exterior Lighting for Passenger Rolling Stock	Rolling Stock	New Issue	2.0	9/12/2014	
T HR RS 12001 ST	Interior and Exterior Lighting for Passenger Rolling Stock	Rolling Stock	Withdrawn	1.0	9/12/2014	
T HR RS 00117 ST	Electric Circuits and Equipment for Passenger Rolling Stock	Rolling Stock	New Issue	2.0	9/12/2014	
T HR RS 00117 ST	Electric Circuits and Equipment for Passenger Rolling Stock	Rolling Stock	Withdrawn	1.0	9/12/2014	

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T MU MD 00009 F2	AEO Self-Assessment Checklist Template	Authorised Engineering Organisations	New Issue	1.0	10/12/2014	Effective from 5th January 2015.
TS 10511	Authorisation Process Stage 2 - Step 2 - AEO Self-Assessment Checklist	Authorised Engineering Organisations	Withdrawn	1.0	10/12/2014	Superseded by T MU MD 00009 F2 on 5th January 2015
T MU MD 00009 F3	AEO Self-Assessment Tool Template	Authorised Engineering Organisations	New Issue	1.0	10/12/2014	Effective from 5th January 2015.
TS 10512	Authorisation Process Stage 2 - Step 3 - AEO Self-Assessment Tool	Authorised Engineering Organisations	Withdrawn	1.0	10/12/2014	Superseded by T MU MD 00009 F3 on 5th January 2015
T HR CI 12135 ST	Rainfall Monitors	Civil	New Issue	1.0	11/12/2014	
ESC 430	Rainfall Monitors	Civil	Withdrawn	1.1	11/12/2014	Superseded by T HR CI 12135 ST. See covering technical note TN 108: 2014 for details.
TMC 431	Rainfall Monitors	Civil	Withdrawn	1.1	11/12/2014	Superseded by T HR CI 12135 ST. See covering technical note TN 108: 2014 for details.
TS 13000	Road rail vehicle and small plant re-certification database	Rolling stock	Revision	44.0	12/12/2014	
EL 00021	Outdoor termination for 72kV Single Core XLPE insulated cable with DTS	Electrical	New Issue	1.0	16/12/2014	Type Approval
TS TOC 1	Train Operating Conditions (TOC) Manual - General Instructions	Rolling Stock	New Issue	2.0	18/12/2014	
TS TOC 1	Train Operating Conditions (TOC) Manual - General Instructions	Rolling Stock	Withdrawn	1.0	18/12/2014	Superseded by TS TOC 1 v2.0.
TS TOC 2	Train Operating Conditions (TOC) Manual - Division Pages	Rolling Stock	New Issue	2.0	18/12/2014	
TS TOC 2	Train Operating Conditions (TOC) Manual - Division Pages	Rolling Stock	Withdrawn	1.0	18/12/2014	Superseded by TS TOC 2 v2.0.
TS TOC 3	Train Operating Conditions (TOC) Manual - Track Diagrams	Rolling Stock	New Issue	2.0	18/12/2014	
TS TOC 3	Train Operating Conditions (TOC) Manual - Track Diagrams	Rolling Stock	Withdrawn	1.0	18/12/2014	Superseded by TS TOC 3 v2.0.

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TMC 211	Track Geometry and Stability	Track	Revision	4.8	18/12/2014	Withdrawal of covering technical note TN 018 - 2013
TS 10765	Concessions to ASA Requirements	All disciplines	Revision	1.0	18/12/2014	See covering technical note TN 112: 2014 for additional details.
T HR RS 00000 ST	RSU 000 Series - General Requirements	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-000	Common Requirements	Rolling Stock	Withdrawn	1.3	19/12/2014	Superseded by T HR RS 00000 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00600 ST	RSU 600 Series - Multiple Unit Train Specific Interface Standards	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-600	Multiple Unit Train Specific Interface Standards	Rolling Stock	Withdrawn	1.6	19/12/2014	Superseded by T HR RS 00600 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00814 ST	RSU Appendix A - Multiple Unit Train Vehicle Information Pack	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-A4	Multiple Unit Train Vehicle Information Pack	Rolling Stock	Withdrawn	1.1	19/12/2014	Superseded by T HR RS 00814 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00820 ST	RSU Appendix B - Glossary	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-B	Glossary	Rolling Stock	Withdrawn	1.1	19/12/2014	Superseded by T HR RS 00820 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00200 ST	RSU 200 Series - Common Interface Requirements	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-200	Common Interface Requirements	Rolling Stock	Withdrawn	1.5	19/12/2014	Superseded by T HR RS 00200 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00870 ST	RSU Appendix G - Drawings	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-G	Drawings	Rolling Stock	Withdrawn	1.2	19/12/2014	Superseded by T HR RS 00870 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00840 ST	RSU Appendix D - Driver Safety Systems	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-D	Driver Safety Systems	Rolling Stock	Withdrawn	1.3	19/12/2014	Superseded by T HR RS 00840 ST. See covering technical note TN 109: 2014 for details.

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T HR RS 00880 ST	RSU Appendix H - Automatic Equipment Identification	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-H	Automatic Equipment Identification	Rolling Stock	Withdrawn	1.2	19/12/2014	Superseded by T HR RS 00880 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00890 ST	RSU Appendix I - Reflective Delineators	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-I	Reflective Delineators	Rolling Stock	Withdrawn	1.0	19/12/2014	Superseded by T HR RS 00890 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00860 ST	RSU Appendix F - Communication System	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-F	Communication System	Rolling Stock	Withdrawn	1.0	19/12/2014	Superseded by T HR RS 00860 ST. See covering technical note TN 109: 2014 for details.
T HR RS 00100 ST	RSU 100 Series - General Interface Standards	Rolling Stock	New Issue	1.0	19/12/2014	
ESR 0001-100	General Interface Requirements	Rolling Stock	Withdrawn	1.5	19/12/2014	Superseded by T HR RS 00100 ST. See covering technical note TN 109: 2014 for details.
ESR 0001-400	Freight Vehicle Specific Interface Requirements	Rolling Stock	Revision	1.4	19/12/2014	See covering technical note TN 098: 2014 for additional details.
ESR 0001-300	Locomotive Specific Interface Requirements	Rolling Stock	Revision	1.6	19/12/2014	See covering technical note TN 097: 2014 for additional details.
ESR 0001-700	Infrastructure Maintenance Vehicle Specific Interface Requirements	Rolling Stock	Revision	1.5	19/12/2014	See covering technical note TN 100: 2014 for additional details.
ESR 0001-500	Locomotive Hauled Passenger Vehicle Specific Interface Standards	Rolling Stock	Revision	1.3	19/12/2014	See covering technical note TN 099: 2014 for additional details.
ESR 0001-A7	Trolley and Trailer Information Pack	Rolling Stock	Revision	1.1	19/12/2014	See covering technical note TN 106: 2014 for additional details.
ESR 0001-A6	Road Rail Vehicle Information Pack	Rolling Stock	Revision	1.3	19/12/2014	See covering technical note TN 105: 2014 for additional details.
ESR 0001-A5	On Track Infrastructure Maintenance Vehicle Information Pack	Rolling Stock	Revision	1.1	19/12/2014	See covering technical note TN 104: 2014 for additional details.
ESR 0001-A3	Locomotive Hauled Passenger Vehicle Information Pack	Rolling Stock	Revision	1.1	19/12/2014	See covering technical note TN 103: 2014 for additional details.
ESR 0001-A2	Freight Vehicle Information Pack	Rolling Stock	Revision	1.1	19/12/2014	See covering technical note TN 102: 2014 for additional details.

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ESR 0001-A1	Locomotive Information Pack	Rolling Stock	Revision	1.3	19/12/2014	See covering technical note TN 101: 2014 for additional details.
T HR RS 00830 ST	RSU Appendix C - Brake Performance Curves	Rolling Stock	Revision	1.0	19/12/2014	
T HR RS 00850 ST	RSU Appendix E - Rolling stock 1500 V dc overhead power supply interface requirements	Rolling Stock	Revision	1.0	19/12/2014	
ESR 0001-E	Specification for 1500 volt dc traction supply	Rolling Stock	Withdrawn	1.2	19/12/2014	Superseded by T HR RS 00850 ST. See covering technical note TN 109: 2014 for details.
T HR RS 08001 ST	Climate Comfort and HVAC on Passenger Rolling Stock	Rolling Stock	New Issue	2.0	19/12/2014	
T HR RS 08001 ST	Climate Comfort and HVAC on Passenger Rolling Stock	Rolling Stock	Withdrawn	1.0	19/12/2014	Superseded by T HR RS 08001 ST v2.0.
T HR SC 00006 ST	Rolling Stock Signalling Interface Requirements	Signals and Control Systems	New Issue	1.0	19/12/2014	
ESG 006	Rolling Stock Signalling Interface Requirements	Signals and Control Systems	Withdrawn	1.4	19/12/2014	Superseded by T HR SC 00006 ST. See covering technical note TN 111: 2014 for details.
T HR RS 00126 ST	Electronic Equipment Supplied for Passenger Rolling Stock	Rolling Stock	New Issue	2.0	19/12/2014	
T HR RS 00126 ST	Electronic Equipment Supplied for Passenger Rolling Stock	Rolling Stock	Withdrawn	1.0	19/12/2014	Superseded by T HR RS 00126 ST v2.0.
T HR RS 10001 ST	Electric Auxiliary Power Supply and Battery System for Passenger Rolling Stock	Rolling Stock	New Issue	2.0	19/12/2014	
T HR RS 10001 ST	Electric Auxiliary Power Supply and Battery System for Passenger Rolling Stock	Rolling Stock	Withdrawn	1.0	19/12/2014	Superseded by T HR RS 10001 ST v2.0.
T MU AM 04001 PL	TfNSW Configuration Management Plan	Configuration Control	New Issue	3.0	19/12/2014	
T MU AM 04001 PL	TfNSW Configuration Management Plan	Configuration Control	Withdrawn	2.0	19/12/2014	Superseded by T MU AM 04001 PL v3.0.
TS 13000	Road rail vehicle and small plant re-certification database	Rolling stock	Revision	45.0	19/12/2014	
TS 10500	AEO Authorisation Governance Framework	Authorised Engineering Organisations	Withdrawn	1.0	5/01/2015	Superseded by T MU MD 00007 ST on 5th January 2015.

Reference	Title	Category	Edition Type	Version	Publish date	Comments
TS 10501	AEO Guide to Authorisation	Authorised Engineering Organisations	Withdrawn	1.0	5/01/2015	Superseded by T MU MD 00008 GU on 5th January 2015.
TS 10502	AEO Authorisation Requirements	Authorised Engineering Organisations	Withdrawn	1.0	5/01/2015	Superseded by T MU MD 00009 ST on 5th January 2015.
TS 10510	AEO Engineering Services Scoping Matrix	Authorised Engineering Organisations	Withdrawn	1.0	5/01/2015	Superseded by T MU MD 00009 ST F1 on 5th January 2015.
TS 13000	Road rail vehicle and small plant re-certification database	Rolling stock	Revision	46.0	5/01/2015	
EL 00023	1C 300 sq mm 19/33kV with DTS FO	Electrical	New Issue	1.0	6/01/2015	Type Approval
EL 00024	1C 400 sq mm 19/33kV with DTS FO	Electrical	New Issue	1.0	6/01/2015	Type Approval
EL 00025	3C 240 sq mm 6.35/11kV	Electrical	New Issue	1.0	6/01/2015	Type Approval
EL 00026	Outdoor/indoor trifurcation for screened 3C XLPE insulated cables with composite sheath and optical fibre core - 95-240mm <sup>2</sup>	Electrical	New Issue	1.0	6/01/2015	Type Approval
TMC 212	Survey	Track	Revision	1.2	6/01/2015	See covering technical note TN 001: 2015 for additional details.
T HR EL 10002 ST	HV Aerial Lines - Standard Conductors and Current Ratings	Electrical	New Issue	1.0	16/01/2015	
EP 10 00 00 05 SP	HV Aerial Lines - Standard Conductors and Current Ratings	Electrical	Withdrawn	4.0	16/01/2015	Superseded by T HR EL 10002 ST. See covering technical note TN 003: 2015 for details.
T HR EL 10003 ST	Wood Pole Serviceability	Electrical	New Issue	1.0	16/01/2015	
EP 10 01 00 01 SP	Wood Pole Serviceability	Electrical	Withdrawn	4.1	16/01/2015	Superseded by T HR EL 10003 ST. See covering technical note TN 002: 2015 for details.
TS 13000	Road rail vehicle and small plant re-certification database	Rolling stock	Revision	47.0	21/01/2015	

Authorised for release by:

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