

## Standards Activity Report: April 2024

This activity report lists updates to standards published by the Asset Management Branch during April 2024.

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New Designation	Display Version	Old Document Number	Display Title	Discipline	Sub-discipline	Document Status	Published on	Modified Date
203-1419	1.00	203-1355	Operation of BGUY Wagons	FL - Fleet	Train Operating Conditions	Current	16-04-2024	29-04-2024
203-1424	1.00	203-1321	Operation of 3526 and 3642 Steam Locomotive	FL - Fleet	Train Operating Conditions	Current	11-04-2024	11-04-2024
203-1431	1.00	203-1410	Trial of 6200t FIE/FRAY Train on the Main West	FL - Fleet	Train Operating Conditions	Current	24-04-2024	29-04-2024
203-1423	1.00	203-1181	Update of ACB Class operating conditions	FL - Fleet	Train Operating Conditions	Current	11-04-2024	11-04-2024
203-1422	1.00		Restricted transfer of AWAY Wagons	FL - Fleet	Train Operating Conditions	Current	11-04-2024	11-04-2024
203-1428	1.00	203-1346	Restricted Operation of PB Class Locomotive	FL - Fleet	Train Operating Conditions	Current	17-04-2024	29-04-2024
203-1418	1.00		Restricted movement of unlisted carriage - AB 91	FL - Fleet	Train Operating Conditions	Current	09-04-2024	09-04-2024
203-1417	1.00	201-109	Trial of locomotive mixing – SSR and C Class (Train 3948 / 8948)	FL - Fleet	Train Operating Conditions	Current	03-04-2024	03-04-2024
203-1427	1.00	203-1345	Restricted testing of ETCS Level 1 and ETCS Level 2 on Tangara cars (T sets)	FL - Fleet	Train Operating Conditions	Current	18-04-2024	29-04-2024
203-1416	1.00	203-1411	Operation of 631/731 diesel rail car	FL - Fleet	Train Operating Conditions	Current	03-04-2024	10-04-2024

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203-1415	1.00	203-1339	Updated trial operation of Aurizon's WDP Coal Trains	FL - Fleet	Train Operating Conditions	Current	03-04-2024	10-04-2024
203-1413	1.00	203-1361	Operation of QUBE steel trains	FL - Fleet	Train Operating Conditions	Current	28-03-2024	10-04-2024
203-1412	1.00	203-1341	Operation of SQTY wagons	FL - Fleet	Train Operating Conditions	Current	03-04-2024	10-04-2024
203-1409	1.00	203-1292	Update to DMU Block Working Requirements	FL - Fleet	Train Operating Conditions	Current	20-03-2024	10-04-2024
TS 00132	1.00	R0700	R0700 Safety Barrier Series	RD - Road Design	General	Current	10-04-2024	10-04-2024
TS 02573	2.00	R0720 - 07 Rev 1	Thrie Beam Connection to Type F Barrier or Parapet on Concrete Bridges	RD - Road Design	General	Obsolete	31-01-2017	10-04-2024
203-1408	1.00	203-1379, 203-1392	Trial locomotive mixing - AC6 (C44ACi) and GL / VL locomotives	FL - Fleet	Train Operating Conditions	Current	20-03-2024	08-04-2024
203-1406	1.00	203-1320	Confirmation of operation of NAM 2367 carriage	FL - Fleet	Train Operating Conditions	Current	11-03-2024	08-04-2024
203-1405	1.00		Updated operating condition for SGSF and SGBF	FL - Fleet	Train Operating Conditions	Current	07-03-2024	08-04-2024
203-1403	1.00	203-1399	Restricted operation of QQYY wagons	FL - Fleet	Train Operating Conditions	Current	05-03-2024	08-04-2024
203-1402	1.00	203-1348	Restricted movement of 90 class locomotives at 177t (between Cardiff Workshops and Woodville Junction)	FL - Fleet	Train Operating Conditions	Current	01-03-2024	08-04-2024
203-1401	1.00		Updated to Disabled trains and defective vehicles – road/rail vehicles	FL - Fleet	Train Operating Conditions	Current	29-02-2024	08-04-2024

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TS 06691	1.1	VM625-32 Issue E	Housing Equipment Layout for Large 17-32 Signal Group Ground Mounted TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	20-03-2024	11-04-2024
TS 06683	1.1	VM625-24 Issue J	Housing Equipment Layout for Standard 4-16 Signal Group Ground Mounted TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	20-03-2024	11-04-2024
TS 06676	1.00	VM625-17 Issue H	Outline and Arrangement for Post Mounted TSC Housing	ITS - Intelligent Transport Systems	Traffic Signals	Current	20-03-2024	11-04-2024
TS 06489	1.1	VE533-24 Issue G	Diagram of Main Circuitry for ELV 42V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	20-03-2024	11-04-2024
TS 06490	1.1	VE533-25 Issue G	Ground-Mounted TSC Housing Wiring Diagram for ELV 42V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	20-03-2024	11-04-2024
TS 06484	1.00	VE533-19 Issue L	Ground-Mounted TSC Housing Wiring Diagram for LV 240V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	30-01-2024	11-04-2024
TS 06483	1.00	VE533-18 Issue G	Switchboard Circuit for LV 240V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Current	30-01-2024	11-04-2024
TS 06485	0.00	VE533-20 Issue B	Interface for SCATS Portable Terminal	ITS - Intelligent Transport Systems	Traffic Signals	Current	31-03-2021	11-04-2024
TS 03985	1.00	T HR RS 01701 ST	Mounting and Installation of Electrical Equipment	RS - Rolling Stock	Passenger Rolling Stock – Multiple Unit	Current	02-04-2024	02-04-2024
TS 02175.2	1.00	IC-DC-R164 Ed.1 Rev.4	Tunnel Jet Fans - DC	IN - Interchanges & Buildings	Services - Mechanical	Current	24-04-2024	24-04-2024

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TS 02175.1	1.00	IC-QA-R164 Ed.1 Rev.4	Tunnel Jet Fans - QA	IN - Interchanges & Buildings	Services - Mechanical	Current	24-04-2024	24-04-2024
TS 02174.2	1.00	IC-DC-R163 Ed.1 Rev.4	Tunnel Ventilation Axial Fans - DC	IN - Interchanges & Buildings	Services - Mechanical	Current	24-04-2024	24-04-2024
TS 02174.1	1.00	IC-QA-R163 Ed.1 Rev.4	Tunnel Ventilation Axial Fans - QA	IN - Interchanges & Buildings	Services - Mechanical	Current	24-04-2024	24-04-2024
TS 03396	2.08	IC-QA-TS200	ITS Type Approved Product Register	ITS - Intelligent Transport Systems	General	Current	15-04-2024	15-04-2024
TS TOC 4	185.00	TS TOC 4 Version 184.00	Train Operating Conditions (TOC) Manual - Road rail vehicle data	FL - Fleet	Train Operating Conditions	Current	26-04-2024	26-04-2024
TS 00132	0.00	R0700	R0700 Safety Barrier Series	RD - Road Design	General	Superseded	12-09-2022	10-04-2024
TS 06483	0.00	VE533-18 Issue F	Switchboard Circuit for LV 240V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	10-08-2022	11-04-2024
TS 06676	0.00	VM625-17 Issue G	Outline and Arrangement for Post Mounted TSC Housing	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	10-08-2022	11-04-2024
TS 06683	1.00	VM625-24 Issue H	Housing Equipment Layout for Standard 4-16 Signal Group Ground Mounted TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	13-04-2023	11-04-2024
TS 06691	1.00	VM625-32 Issue D	Housing Equipment Layout for Large 17-32 Signal Group Ground Mounted TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	13-04-2023	11-04-2024

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TS 06484	0.00	VE533-19 Issue K	Ground-Mounted TSC Housing Wiring Diagram for LV 240V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	13-02-2023	11-04-2024
TS 06490	1.00	VE533-25 Issue E	Ground-Mounted TSC Housing Wiring Diagram for ELV 42V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	12-04-2023	11-04-2024
TS 06489	1.00	VE533-24 Issue F	Diagram of Main Circuitry for ELV 42V TSC	ITS - Intelligent Transport Systems	Traffic Signals	Superseded	13-04-2023	11-04-2024
TS 00103.1	1.00		25 kV AC Traction System - Part 1: Traction Power System	EL - Electrical	Earthing, Bonding Electrolysis	Current	10-04-2024	10-04-2024
TS 00103.3	1.00		25 kV AC Traction System - Part 3: Overhead Wiring System	EL - Electrical	Overhead Wiring	Current	10-04-2024	10-04-2024
TS 00103.2	1.00		25 kV AC Traction System - Part 2: Earthing and Bonding	EL - Electrical	Earthing, Bonding Electrolysis	Current	10-04-2024	10-04-2024
TS 03869	1.00	T HR EL 21001 ST	Lightning Protection and Insulation Coordination	EL - Electrical	Substation	Current	23-04-2024	23-04-2024
TS 03818	1.00	EP 02 10 00 01 SP	Power Transformer 33/11kV	EL - Electrical	Substation	Current	04-04-2024	04-04-2024
TS 03682	2.00	EP 05 00 00 01 SP	Substation Auxiliary Transformer from Rectifier Transformer Secondary	EL - Electrical	Substation	Current	10-04-2024	10-04-2024
TS 02573	1.00	R0720 - 07 Rev 1	Thrie Beam Connection to Type F Barrier or Parapet on Concrete Bridges	RD - Road Design	General	Superseded	13-12-2022	10-04-2024
TS 00174	1.00		Car Parks	IN - Interchanges & Buildings	General	Current	05-04-2024	05-04-2024

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TD 00029:2022	1.00		Clarification on lightning protection requirements for substations and transmission lines – Amendments to T HR EL 21001 ST (TS 03869) Lightning Protection and Insulation Coordination, v 1.0	EL - Electrical	System Substation	Superseded	22-02-2023	23-04-2024
TS 03404.2	0.00	IC-QA-NQ6 Ed.1 Rev.9	Guide To RTA QA Specification Q6 Quality Management System (Type 6 )	MD - Multi-discipline	Not Applicable	Withdrawn	22-06-2020	10-04-2024
TS 02175.1	0.00	IC-QA-R164 Ed.1 Rev.3	Tunnel Jet Fans - QA	IN - Interchanges & Buildings	Services - Mechanical	Superseded	18-11-2020	24-04-2024
TS 02175.2	0.00	IC-DC-R164 Ed.1 Rev.3	Tunnel Jet Fans - DC	IN - Interchanges & Buildings	Services - Mechanical	Superseded	20-11-2020	24-04-2024
TS 02174.1	0.00	IC-QA-R163 Ed.1 Rev.3	Tunnel Ventilation Axial Fans - QA	IN - Interchanges & Buildings	Services - Mechanical	Superseded	18-11-2020	24-04-2024
TS 02174.2	0.00	IC-DC-R163 Ed.1 Rev.3	Tunnel Ventilation Axial Fans - DC	IN - Interchanges & Buildings	Services - Mechanical	Superseded	20-11-2020	24-04-2024
TS 01571.2	0.00	IC-QA-NQ4 Ed.2 Rev.8	Guide To Specifications Q4 - Quality System (Type 4 )	AM - Asset Management	Not Applicable	Withdrawn	01-06-2021	10-04-2024
TS 01570.2	0.00	IC-QA-NQ3 Ed.3 Rev.8	Guide To RTA QA Specifications Q3 - Quality Management System (Type 3)	AM - Asset Management	Not Applicable	Withdrawn	01-06-2021	10-04-2024
TS 03985	0.00	T HR RS 01701 ST Version 3	Mounting and Installation of Electrical Equipment	FL - Fleet	Passenger Rolling Stock – Multiple Unit	Superseded	16-11-2018	02-04-2024

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TS 03869	0.00	T HR EL 21001 ST Version 1	Lightning Protection and Insulation Coordination	EL - Electrical	System Substation	Superseded	07-12-2020	23-04-2024
TS 03818	0.00	EP 02 10 00 01 SP Version 2.1	Power Transformer 33 -11kV	EL - Electrical	System Substation	Superseded	14-05-2013	04-04-2024
TS 03682	1.00	EP 05 00 00 01 SP Version 2.1	Substation Auxiliary Transformer from Rectifier Transformer Secondary	EL - Electrical	System Substation	Superseded	27-04-2022	10-04-2024

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