



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Ecosystems III: Construction, Machinery and Standardisation
Standards policy

Brussels, 7.3.2025

Summary of references of harmonised standards published in the Official Journal – Directive (EU) 2016/797¹ of the European Parliament and of the Council of 11 May 2016 on the interoperability of the rail system within the European Union

The summary below consolidates the references of harmonised standards published by the Commission in the *Official Journal of the European Union* (OJ). It reproduces information already published in the L or C series of the OJ as indicated in columns (2), (5) and/or (7). It contains all references which, when the summary was generated, still provided a presumption of conformity together with references already withdrawn from the OJ.

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This summary was generated on 7 March 2025

Legislation reference (A)	ESO (B)	Reference number of the standard (C)	Title of the standard (D)	Date of start of presumption of conformity (1)	OJ reference for publication in OJ (2)	Restriction (3)	Date of start of presumption of conformity with restriction (4)	OJ reference for publication of a restriction in OJ (5)	Date of withdrawal from OJ (end of presumption of conformity) (6)	OJ reference for withdrawal from OJ (7)
2016/797/EU	CEN	EN ISO 3381:2011	Railway applications - Acoustics - Measurement of noise inside railbound vehicles (ISO 3381:2005)	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 12080:2017	Railway applications - Axleboxes - Rolling bearings	31/10/2020	OJ C 282 - 10/08/2018	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 12081:2017	Railway applications - Axleboxes - Lubricating greases	31/10/2020	OJ C 282 - 10/08/2018	-		-		-

¹ OJ L 138, 26.5.2016, p. 44–101

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2016/797/EU	CEN	EN 12082:2017	Railway applications - Axleboxes - Performance testing	31/10/2020	OJ C 282 - 10/08/2018	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 12663-1:2010+A1:2014	Railway applications - Structural requirements of railway vehicle bodies - Part 1: Locomotives and passenger rolling stock (and alternative method for freight wagons)	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 12663-2:2010	Railway applications - Structural requirements of railway vehicle bodies - Part 2: Freight wagons	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 13103-1:2017	Railway applications - Wheelsets and bogies - Part 1: Design method for axles with external journals	31/10/2020	OJ C 282 - 10/08/2018	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13129:2016	Railway applications - Air conditioning for main line rolling stock - Comfort parameters and type tests	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 13145:2001+A1:2011	Railway applications - Track - Wood sleepers and bearers	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13230-1:2016	Railway applications - Track - Concrete sleepers and bearers - Part 1: General requirements	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 13230-2:2016	Railway applications - Track - Concrete sleepers and bearers - Part 2: Prestressed monoblock sleepers	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 13230-3:2016	Railway applications - Track - Concrete sleepers and bearers - Part 3: Twin-block reinforced sleepers	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 13230-4:2009	Railway applications - Track - Concrete sleepers and bearers - Part 4: Prestressed bearers for switches and crossings	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13231-5:2018	Railway applications - Track - Acceptance of works - Part 5: Procedures for rail reprofiling in plain line, switches, crossings and expansion devices	31/10/2020	OJ C 282 - 10/08/2018	-		-		-
2016/797/EU	CEN	EN 13232-2:2003+A1:2011	Railway applications - Track - Switches and crossings - Part 2: Requirements for geometric design	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-3:2003+A1:2011	Railway applications - Track - Switches and crossings - Part 3: Requirements for wheel/rail interaction	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-4:2005+A1:2011	Railway applications - Track - Switches and crossings - Part 4: Actuation, locking and detection	31/10/2020	OJ C 345 - 26/11/2013	-		-		-

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2016/797/EU	CEN	EN 13232-5:2005+A1:2011	Railway applications - Track - Switches and crossings - Part 5: Switches	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-6:2005+A1:2011	Railway applications - Track - Switches and crossings - Part 6: Fixed common and obtuse crossings	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-7:2006+A1:2011	Railway applications - Track - Switches and crossings - Part 7: Crossings with moveable parts	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-8:2007+A1:2011	Railway applications - Track - Switches and crossings - Part 8: Expansion devices	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13232-9:2006+A1:2011	Railway applications - Track - Switches and crossings - Part 9: Layouts	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 13260:2009+A1:2010	Railway applications - Wheelsets and bogies - Wheelsets - Product requirements	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13261:2009+A1:2010	Railway applications - Wheelsets and bogies - Axles - Product requirements	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13262:2004+A2:2011	Railway applications - Wheelsets and bogies - Wheels - Product requirements	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13272:2012	Railway applications - Electrical lighting for rolling stock in public transport systems	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13481-2:2022	Railway applications - Track - Performance requirements for fastening systems - Part 2: Fastening systems for concrete sleepers in ballast	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 13481-2:2012+A1:2017	Railway applications - Track - Performance requirements for fastening systems - Part 2: Fastening systems for concrete sleepers	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13481-3:2012	Railway applications - Track - Performance requirements for fastening systems - Part 3: Fastening systems for wood sleepers	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13481-3:2022	Railway applications - Track - Performance requirements for fastening systems - Part 3: Fastening systems for wood and polymeric composite sleepers	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 13481-5:2012+A1:2017	Railway applications - Track - Performance requirements for fastening systems - Part 5: Fastening systems for slab track with rail on the surface or rail embedded in a channel	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13481-7:2012	Railway applications - Track - Performance requirements for fastening systems - Part 7: Special fastening systems for switches and crossings and check rails	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13674-1:2011+A1:2017	Railway applications - Track - Rail - Part 1: Vignole railway rails 46 kg/m and above	31/10/2020	OJ C 435 - 15/12/2017	-		-		-

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2016/797/EU	CEN	EN 13674-2:2006+A1:2010	Railway applications - Track - Rail - Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13674-3:2006+A1:2010	Railway applications - Track - Rail - Part 3: Check rails	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 13715:2006+A1:2010	Railway applications - Wheelsets and bogies - Wheels - Tread profile	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13749:2011	Railway applications - Wheelsets and bogies - Method of specifying the structural requirements of bogie frames	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 13803-1:2010	Railway applications - Track - Track alignment design parameters - Track gauges 1435 mm and wider - Part 1: Plain line	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 13803-2:2006+A1:2009	Railway applications - Track - Track alignment design parameters - Track gauges 1 435 mm and wider - Part 2: Switches and crossings and comparable alignment design situations with abrupt changes of curvature	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 13848-5:2017	Railway applications - Track - Track geometry quality - Part 5: Geometric quality levels - Plain line, switches and crossings	31/10/2020	OJ C 282 - 10/08/2018	-		-		-
2016/797/EU	CEN	EN 13979-1:2003+A2:2011	Railway applications - Wheelsets and bogies - Monobloc wheels - Technical approval procedure - Part 1: Forged and rolled wheels	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14033-1:2017	Railway applications - Track - Railbound construction and maintenance machines - Part 1: Technical requirements for running	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14067-4:2013+A1:2018	Railway applications - Aerodynamics - Part 4: Requirements and test procedures for aerodynamics on open track	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 14067-5:2006+A1:2010	Railway applications - Aerodynamics - Part 5: Requirements and test procedures for aerodynamics in tunnels	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14067-6:2018	Railway applications - Aerodynamics - Part 6: Requirements and test procedures for cross wind assessment	31/10/2020	OJ L 95 - 30/03/2020	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14198:2016+A1:2018	Railway applications - Braking - Requirements for the brake system of trains hauled by locomotives	31/10/2020	OJ L 95 - 30/03/2020	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14198:2016+A2:2021	Railway applications - Braking - Requirements for the brake system of trains hauled by locomotives	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-

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2016/797/EU	CEN	EN 14363:2016+A1:2018	Railway applications - Testing and Simulation for the acceptance of running characteristics of railway vehicles - Running Behaviour and stationary tests		-	Notice: Presumption of conformity shall only be provided when used in conjunction with the technical opinion of the European Union Agency for Railways ERA-OPI-2018-3 (https://www.era.europa.eu/library/opinions-and-technical-advice/en)	31/10/2020	OJ L 95 - 30/03/2020	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14363:2016+A2:2022	Railway applications - Testing and Simulation for the acceptance of running characteristics of railway vehicles - Running Behaviour and stationary tests	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 14531-1:2015	Railway applications - Methods for calculation of stopping and slowing distances and immobilization braking - Part 1: General algorithms utilizing mean value calculation for train sets or single vehicles	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14531-2:2015	Railway applications - Methods for calculation of stopping and slowing distances and immobilization braking - Part 2: Step by step calculations for train sets or single vehicles	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 14535-1:2005+A1:2011	Railway applications - Brake discs for railway rolling stock - Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14535-2:2011	Railway applications - Brake discs for railway rolling stock - Part 2: Brake discs mounted onto the wheel, dimensions and quality requirements	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14535-3:2015	Railway applications - Brake discs for railway rolling stock - Part 3: Brake discs, performance of the disc and the friction couple, classification	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14587-2:2009	Railway applications - Track - Flash butt welding of rails - Part 2: New R220, R260, R260Mn and R350HT grade rails by mobile welding machines at sites other than a fixed plant	31/10/2020	OJ C 214 - 20/07/2011	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025

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2016/797/EU	CEN	EN 14587-2:2024	Railway applications - Infrastructure - Flash butt welding of new rails - Part 2: R200, R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails by mobile welding machines at sites other than a fixed plant	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 14601:2005+A1:2010	Railway applications - Straight and angled end cocks for brake pipe and main reservoir pipe	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14752:2015	Railway applications - Body side entrance systems for rolling stock	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 14813-1:2006+A1:2010	Railway applications - Air conditioning for driving cabs - Part 1: Comfort parameters	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 14813-2:2006+A1:2010	Railway applications - Air conditioning for driving cabs - Part 2: Type tests	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 14865-1:2009+A1:2010	Railway applications - Axlebox lubricating greases - Part 1: Method to test the ability to lubricate	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 14865-2:2006+A2:2010	Railway applications - Axlebox lubricating greases - Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 15020:2006+A1:2010	Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15085-3:2022+A1:2023	Railway applications - Welding of railway vehicles and components - Part 3: Design requirements	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15085-4:2023	Railway applications - Welding of railway vehicles and components - Part 4: Production requirements	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 15085-5:2023	Railway applications - Welding of railway vehicles and components - Part 5: Inspection, testing and documentation	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 15085-6:2022	Railway applications - Welding of railway vehicles and components - Part 6: Maintenance welding requirements	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15153-1:2013+A1:2016	Railway applications - External visible and audible warning devices for trains - Part 1: Head, marker and tail lamps	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15153-2:2013	Railway applications - External visible and audible warning devices for trains - Part 2: Warning horns	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

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2016/797/EU	CEN	EN 15220:2016	Railway applications - Brake indicators	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 15227:2008+A1:2010	Railway applications - Crashworthiness requirements for railway vehicle bodies	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15273-2:2013+A1:2016	Railway applications - Gauges - Part 2: Rolling stock gauge	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 15273-3:2013+A1:2016	Railway applications - Gauges - Part 3: Structure gauges	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 15302:2008+A1:2010	Railway applications - Method for determining the equivalent conicity	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15313:2016	Railway applications - In-service wheelset operation requirements - In-service and off-vehicle wheelset maintenance	31/10/2020	OJ C 435 - 15/12/2017	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025

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2016/797/EU	CEN	EN 15313:2024	Railway applications - In-service wheelset operation requirements - In-service and off-vehicle wheelset maintenance	8	-	Restriction: Concerning Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock – locomotives and passenger rolling stock' subsystem of the rail system in the European Union points 4.2.3.5.2.1 and 4.2.3.5.2.2 of its Annex; and Commission Regulation (EU) No 321/2013 of 13 March 2013 concerning the technical specification for interoperability relating to the subsystem 'rolling stock – freight wagons' of the rail system in the European Union and repealing Decision 2006/861/EC points 4.2.3.6.2 to 4.2.3.6.5: the tolerances given by the standard cannot be accumulated with the values given in the previously mentioned points, the values in those points must be considered as limit values'	06/03/2025	OJ L, 2025/424 - 06/03/2025		-

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2016/797/EU	CEN	EN 15355:2019	Railway applications - Braking - Distributor valves and distributor-isolating devices	31/10/2020	OJ L 95 - 30/03/2020	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025
2016/797/EU	CEN	EN 15355:2019+A1:2023	Railway applications - Braking - Distributor valves and distributor-isolating devices	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 15427:2008+A1:2010	Railway applications - Wheel/rail friction management - Flange lubrication	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15437-1:2009	Railway applications - Axlebox condition monitoring - Interface and design requirements - Part 1: Track side equipment and rolling stock axlebox	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15437-2:2012	Railway applications - Axlebox condition monitoring - Interface and design requirements - Part 2: Performance and design requirements of on-board systems for temperature monitoring	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15437-2:2012+A1:2022	Railway applications - Axlebox condition monitoring - Interface and design requirements - Part 2: Performance and design requirements of on-board systems for temperature monitoring	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15461:2008+A1:2010	Railway applications - Noise emission - Characterisation of the dynamic properties of track sections for pass by noise measurements	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 15528:2015	Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15551:2017	Railway applications - Railway rolling stock - Buffers	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15551:2022	Railway applications - Railway rolling stock - Buffers	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15566:2016	Railway applications - Railway rolling stock - Draw gear and screw coupling	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15566:2022	Railway applications - Railway Rolling stock - Draw gear and screw coupling	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15594:2009	Railway applications - Track - Restoration of rails by electric arc welding	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 15595:2009+A1:2011	Railway applications - Braking - Wheel slide protection	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15610:2019	Railway applications - Acoustics - Rail and wheel roughness measurement related to noise generation	31/10/2020	OJ L 95 - 30/03/2020	-		-		-

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2016/797/EU	CEN	EN 15611:2008+A1:2010	Railway applications - Braking - Relay valves	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15611:2020+A1:2022	Railway applications - Braking - Relay valves	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15612:2008+A1:2010	Railway applications - Braking - Brake pipe accelerator valve	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15624:2021	Railway applications - Braking - Empty-loaded changeover devices	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025
2016/797/EU	CEN	EN 15624:2008+A1:2010	Railway applications - Braking - Empty-loaded changeover devices	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15624:2021+A1:2024	Railway applications - Braking - Empty-loaded changeover devices	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 15625:2021	Railway applications - Braking - Automatic variable load sensing devices	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15625:2008+A1:2010	Railway applications - Braking - Automatic variable load sensing devices	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15654-1:2018	Railway applications - Measurement of vertical forces on wheels and wheelsets - Part 1: On-track measurement sites for vehicles in service	31/10/2020	OJ C 282 - 10/08/2018	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15663:2009, EN 15663:2009/AC:2010	Railway applications - Definition of vehicle reference masses	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15686:2010	Railway applications - Testing for the acceptance of running characteristics of railway vehicles with cant deficiency compensation system and/or vehicles intended to operate with higher cant deficiency than stated in EN 14363:2005, Annex G	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15687:2010	Railway applications - Testing for the acceptance of running characteristics of freight vehicles with static axle loads higher than 225 kN and up to 250 kN	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15723:2010	Railway applications - Closing and locking devices for payload protecting devices against environmental influences - Requirements for durability, operation, indication, maintenance, recycling	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 15734-1:2010	Railway applications - Braking systems of high speed trains - Part 1: Requirements and definitions	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

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2016/797/EU	CEN	EN 15734-1:2010+A1:2021	Railway applications - Braking systems of high speed trains - Part 1: Requirements and definitions	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15734-2:2010, EN 15734-2:2010/AC:2012	Railway applications - Braking systems of high speed trains - Part 2: Test methods	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15746-1:2010+A1:2011	Railway applications - Track - Road-rail machines and associated equipment - Part 1: Technical requirements for running and working	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15746-2:2010+A1:2011	Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15806:2010	Railway applications - Braking - Static brake testing	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15807:2011	Railway applications - Pneumatic half couplings	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 15807:2021	Railway applications - Pneumatic half couplings	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 15827:2011	Railway applications - Requirements for bogies and running gears	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	CEN	EN 15877-1:2012+A1:2018	Railway applications - Marking on railway vehicles - Part 1: Freight wagons	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 15877-2:2013	Railway applications - Markings of railway vehicles - Part 2: External markings on coaches, motive power units, locomotives and on track machines	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 15892:2011	Railway applications - Noise Emission - Measurement of noise inside driver's cabs	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 16019:2014	Railway applications - Automatic coupler - Performance requirements, specific interface geometry and test method	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 16116-1:2013	Railway applications - Design requirements for steps, handrails and associated access for staff - Part 1: Passenger vehicles, luggage vans and locomotives	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 16116-1:2022	Railway applications - Design requirements for steps, handrails and associated access for staff - Part 1: Passenger vehicles, vans and locomotives	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 16116-2:2013	Railway applications - Design requirements for steps, handrails and associated access for staff - Part 2: Freight wagons	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

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2016/797/EU	CEN	EN 16116-2:2021	Railway applications - Design requirements for steps, handrails and associated access for staff - Part 2: Freight wagons	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025
2016/797/EU	CEN	EN 16116-2:2024	Railway applications - Design requirements for steps, handrails and associated access for staff - Part 2: Freight wagons	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 16185-1:2014	Railway applications - Braking systems of multiple unit trains - Part 1: Requirements and definitions	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 16185-2:2014	Railway applications - Braking systems of multiple unit trains - Part 2: Test methods	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 16186-1:2014+A1:2018	Railway applications - Driver's cab - Part 1: Anthropometric data and visibility	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 16186-2:2017	Railway applications - Driver's cab - Part 2: Integration of displays, controls and indicators	31/10/2020	OJ C 282 - 10/08/2018	-		-		-
2016/797/EU	CEN	EN 16186-3:2022	Railway applications - Driver's cab - Part 3: Design of displays for heavy rail vehicles	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 16186-3:2016+A1:2018	Railway applications - Driver's cab - Part 3: Design of displays	31/10/2020	OJ L 95 - 30/03/2020	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 16207:2014	Railway applications - Braking - Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

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2016/797/EU	CEN	EN 16207:2024	Railway applications - Braking - Functional and performance criteria of magnetic track brake systems for use in railway rolling stock		-	Restriction: Regarding Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock – locomotives and passenger rolling stock' subsystem of the rail system in the European Union, the standard gives presumption of conformity for the clauses 4.2.4.8.2 (2) and (4) of the Annex to that Regulation per Annex ZA of the standard and to clause 4.2.4.8.2 (1) of the Annex by applying the clause 8.1 of the standard'	06/03/2025	OJ L, 2025/424 - 06/03/2025		-
2016/797/EU	CEN	EN 16235:2013	Railway application - Testing for the acceptance of running characteristics of railway vehicles - Freight wagons - Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 16241:2014+A1:2016	Railway applications - Slack adjuster	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16286-1:2013	Railway applications - Gangway systems between vehicles - Part 1: Main applications	31/10/2020	OJ C 345 - 26/11/2013	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025
2016/797/EU	CEN	EN 16286-1:2024	Railway applications - Gangway systems between vehicles - Part 1: Main applications	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 16334:2014	Railway applications - Passenger Alarm System - System requirements	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

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2016/797/EU	CEN	EN 16334-1:2014+A1:2022	Railway applications - Passenger Alarm System - Part 1: System requirements for mainline rail	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 16404:2016	Railway applications - Re-railing and recovery requirements for railway vehicles	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16452:2015+A1:2019	Railway applications - Braking - Brake blocks	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 16494:2015	Railway applications - Requirements for ERTMS Trackside Boards	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 16584-1:2017	Railway applications - Design for PRM use - General requirements - Part 1: Contrast	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16584-2:2017	Railway applications - Design for PRM use - General requirements - Part 2: Information	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16584-3:2017	Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16585-1:2017	Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16585-2:2017	Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16585-3:2017	Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16586-1:2017	Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16586-2:2017	Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16587:2017	Railway applications - Design for PRM Use - Requirements on obstacle free routes for infrastructure	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16683:2015	Railway applications - Call for aid and communication device - Requirements	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 16704-1:2016+A1:2021	Railway applications - Track - Safety protection on the track during work - Part 1: Railway risks and common principles for protection of fixed and mobile work sites	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-

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2016/797/EU	CEN	EN 16704-3:2016+A1:2021	Railway applications - Track - Safety protection on the track during work - Part 3: Competences for personnel related to work on or near tracks	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 16729-1:2016	Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 1: Requirements for ultrasonic inspection and evaluation principles	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	CEN	EN 16729-3:2018	Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 3: Requirements for identifying internal and surface rail defects	31/10/2020	OJ C 282 - 10/08/2018	-		-		-
2016/797/EU	CEN	EN 16729-4:2018	Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 4: Qualification of personnel for non-destructive testing on rails	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 16839:2022	Railway applications - Rolling stock - Head stock layout	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	CEN	EN 16922:2017+A1:2019	Railway applications - Ground based services - Vehicle waste water discharge equipment	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 17023:2018	Railway applications - Railway vehicle maintenance - Creation and modification of maintenance plan	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 17069-1:2019	Railway applications - Systems and procedures for change of track gauge - Part 1: Automatic Variable Gauge Systems	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	CEN	EN 45545-1:2013	Railway applications - Fire protection on railway vehicles - Part 1: General	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 45545-2:2013+A1:2015	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	CEN	EN 45545-3:2013	Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers	31/10/2020	OJ C 345 - 26/11/2013	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025
2016/797/EU	CEN	EN 45545-3:2024	Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 45545-4:2013	Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design	31/10/2020	OJ C 345 - 26/11/2013	-		-	06/09/2026	OJ L, 2025/424 - 06/03/2025

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2016/797/EU	CEN	EN 45545-4:2024	Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	CEN	EN 45545-5:2013+A1:2015	Railway applications - Fire protection on railway vehicles - Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	CEN	EN 45545-6:2013	Railway applications - Fire protection on railway vehicles - Part 6: Fire control and management systems	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	CEN	EN 45545-7:2013	Railway applications - Fire protection on railway vehicles - Part 7: Fire safety requirements for flammable liquid and flammable gas installations	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 50122-1:2011, EN 50122-1:2011/AC:2012	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock	31/10/2020	OJ C 214 - 20/07/2011	-		-	30/03/2021	OJ L 95 - 30/03/2020
2016/797/EU	Cenelec	EN 50122-1:2011, EN 50122-1:2011/AC:2012, EN 50122-1:2011/A3:2016, EN 50122-1:2011/A1:2011, EN 50122-1:2011/A2:2016, EN 50122-1:2011/A4:2017	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock	31/10/2020	OJ L 95 - 30/03/2020	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50122-2:2010	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by d.c. traction systems	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50122-3:2010	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of a.c. and d.c. traction systems	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50124-1:2017	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment	31/10/2020	OJ C 435 - 15/12/2017	-		-		-

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2016/797/EU	Cenelec	EN 50124-2:2017	Railway applications - Insulation coordination - Part 2: Overvoltages and related protection	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	Cenelec	EN 50125-2:2002, EN 50125-2:2002/AC:2010	Railway applications - Environmental conditions for equipment - Part 2: Fixed electrical installations	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	Cenelec	EN 50125-3:2003, EN 50125-3:2003/AC:2010	Railway applications - Environmental conditions for equipment - Part 3: Equipment for signalling and telecommunications	31/10/2020	OJ C 214 - 20/07/2011	-		-		-
2016/797/EU	Cenelec	EN 50126-1:2017	Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS Process	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	Cenelec	EN 50126-2:2017	Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	Cenelec	EN 50129:2018, EN 50129:2018/AC:2019-04	Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	Cenelec	EN 50155:2007, EN 50155:2007/AC:2010, EN 50155:2007/AC:2012	Railway applications - Electronic equipment used on rolling stock	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50155:2021	Railway applications - Rolling stock - Electronic equipment	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	Cenelec	EN 50159:2010	Railway applications - Communication, signalling and processing systems - Safety-related communication in transmission systems	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50163:2004, EN 50163:2004/AC:2010, EN 50163:2004/AC:2013, EN 50163:2004/A1:2007	Railway applications - Supply voltages of traction systems	31/10/2020	OJ C 214 - 20/07/2011	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50238-1:2003, EN 50238-1:2003/AC:2014	Railway applications - Compatibility between rolling stock and train detection systems - Part 1: General	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50317:2012, EN 50317:2012/AC:2012	Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023

Legislation reference (A)	ESO (B)	Reference number of the standard (C)	Title of the standard (D)	Date of start of presumption of conformity (1)	OJ reference for publication in OJ (2)	Restriction (3)	Date of start of presumption of conformity with restriction (4)	OJ reference for publication of a restriction in OJ (5)	Date of withdrawal from OJ (end of presumption of conformity) (6)	OJ reference for withdrawal from OJ (7)
2016/797/EU	Cenelec	EN 50318:2018	Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line	31/10/2020	OJ L 95 - 30/03/2020	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50318:2018, EN 50318:2018/A1:2022	Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	Cenelec	EN 50367:2012, EN 50367:2012/AC:2013, EN 50367:2012/A1:2016	Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access)	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50388:2012, EN 50388:2012/AC:2013	Railway Applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability	31/10/2020	OJ C 345 - 26/11/2013	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50405:2015, EN 50405:2015/A1:2016	Railway applications - Current collection systems - Pantographs, testing methods for contact strips	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	Cenelec	EN 50463-1:2017	Railway applications - Energy measurement on board trains - Part 1: General	31/10/2020	OJ L 95 - 30/03/2020	-		-	06/03/2025	OJ L, 2025/424 - 06/03/2025
2016/797/EU	Cenelec	EN 50463-1:2017, EN 50463-1:2017/A1:2024	Railway applications - Energy measurement on board trains - Part 1: General	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	Cenelec	EN 50463-2:2017, EN 50463-2:2017/AC:2018-10	Railway applications - Energy measurement on board trains - Part 2: Energy measuring	31/10/2020	OJ L 95 - 30/03/2020	-		-	06/03/2025	OJ L, 2025/424 - 06/03/2025
2016/797/EU	Cenelec	EN 50463-2:2017, EN 50463-2:2017/AC:2018-10, EN 50463-2:2017/A1:2024	Railway applications - Energy measurement on board trains - Part 2: Energy measuring	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	Cenelec	EN 50463-3:2017	Railway applications - Energy measurement on board trains - Part 3: Data handling	31/10/2020	OJ L 95 - 30/03/2020	-		-	06/03/2025	OJ L, 2025/424 - 06/03/2025
2016/797/EU	Cenelec	EN 50463-3:2017, EN 50463-3:2017/A1:2024	Railway applications - Energy measurement on board trains - Part 3: Data handling	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	Cenelec	EN 50463-4:2017	Railway applications - Energy measurement on board trains - Part 4: Communication	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	Cenelec	EN 50463-5:2017	Railway applications - Energy measurement on board trains - Part 5: Conformity assessment	31/10/2020	OJ L 95 - 30/03/2020	-		-		-
2016/797/EU	Cenelec	EN 50533:2011, EN 50533:2011/A1:2016	Railway applications - Three-phase train line voltage characteristics	31/10/2020	OJ C 435 - 15/12/2017	-		-		-

Legislation reference (A)	ESO (B)	Reference number of the standard (C)	Title of the standard (D)	Date of start of presumption of conformity (1)	OJ reference for publication in OJ (2)	Restriction (3)	Date of start of presumption of conformity with restriction (4)	OJ reference for publication of a restriction in OJ (5)	Date of withdrawal from OJ (end of presumption of conformity) (6)	OJ reference for withdrawal from OJ (7)
2016/797/EU	Cenelec	EN 50553:2012, EN 50553:2012/AC:2013, EN 50553:2012/A1:2016	Railway applications - Requirements for running capability in case of fire on board of rolling stock	31/10/2020	OJ C 249 - 08/07/2016	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 50562:2018	Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems	31/10/2020	OJ C 282 - 10/08/2018	-		-		-
2016/797/EU	Cenelec	EN 50592:2016	Railway applications - Testing of rolling stock for electromagnetic compatibility with axle counters	31/10/2020	OJ C 435 - 15/12/2017	-		-		-
2016/797/EU	Cenelec	EN 50617-1:2015	Railway applications - Technical parameters of train detection systems for the interoperability of the trans-European railway system - Part 1: Track circuits	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	Cenelec	EN 50617-2:2015, EN 50617-2:2015/AC:2016	Railway Applications - Technical parameters of train detection systems for the interoperability of the trans-European railway system - Part 2: Axle counters	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	Cenelec	EN 50641:2020	Railway applications - Fixed installations - Requirements for the validation of simulation tools used for the design of electric traction power supply systems		-	Restriction: The standard gives presumption of conformity only to clause 4.2.4. of Commission Regulation (EU) No 1301/2014.	21/11/2023	OJ L, 2023/2584 - 21/11/2023		-
2016/797/EU	Cenelec	EN 50716:2023	Railway Applications - Requirements for software development	06/03/2025	OJ L, 2025/424 - 06/03/2025	-		-		-
2016/797/EU	Cenelec	EN 61375-1:2012	Electronic railway equipment - Train communication network (TCN) - Part 1: General architecture	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 61375-2-1:2012	Electronic railway equipment - Train communication network (TCN) - Part 2-1: Wire Train Bus (WTB)	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 61375-2-2:2012	Electronic railway equipment - Train communication network (TCN) - Part 2-2: Wire Train Bus conformance testing	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 61375-2-5:2015	Electronic railway equipment - Train communication network (TCN) - Part 2-5: Ethernet train backbone	31/10/2020	OJ C 249 - 08/07/2016	-		-		-
2016/797/EU	Cenelec	EN 61375-3-1:2012	Electronic railway equipment - Train communication network (TCN) - Part 3-1: Multifunction Vehicle Bus (MVB)	31/10/2020	OJ C 345 - 26/11/2013	-		-		-

Legislation reference (A)	ESO (B)	Reference number of the standard (C)	Title of the standard (D)	Date of start of presumption of conformity (1)	OJ reference for publication in OJ (2)	Restriction (3)	Date of start of presumption of conformity with restriction (4)	OJ reference for publication of a restriction in OJ (5)	Date of withdrawal from OJ (end of presumption of conformity) (6)	OJ reference for withdrawal from OJ (7)
2016/797/EU	Cenelec	EN 61375-3-2:2012	Electronic railway equipment - Train communication network (TCN) - Part 3-2: MVB (Multifunction Vehicle Bus) conformance testing	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 61375-3-3:2012	Electronic railway equipment - Train communication network (TCN) - Part 3-3: CANopen Consist Network (CCN)	31/10/2020	OJ C 345 - 26/11/2013	-		-		-
2016/797/EU	Cenelec	EN 62580-1:2016	Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture	31/10/2020	OJ C 435 - 15/12/2017	-		-	21/11/2023	OJ L, 2023/2584 - 21/11/2023
2016/797/EU	Cenelec	EN 62580-1:2016, EN 62580-1:2016/A11:2017	Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture	21/11/2023	OJ L, 2023/2584 - 21/11/2023	-		-		-
2016/797/EU	Cenelec	EN 62621:2016, EN 62621:2016/A1:2016	Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems	31/10/2020	OJ C 435 - 15/12/2017	-		-		-

Column legend

Reference information on legislation and standards

- (A) Reference number of a relevant Directive or Regulation under which it was published in the OJ
- (B) European standardisation organisation that adopted the relevant standard
- (C) Reference number of a relevant European standard or of a European standard and its amendment(s)
- (D) Title of a European standard

Dates and OJ references for establishing a presumption of conformity

- (1) Date when a presumption of conformity starts or started in cases where a reference was published in the OJ without restriction. This date is usually, but not always, the same as the OJ reference date in column (2)
- (2) Reference number and date of a relevant publication in the L or C series of the OJ in cases where a reference was published in the OJ without restriction

Dates and OJ references for establishing a presumption of conformity with restriction

- (3) Restriction published in the OJ to restrict a presumption of conformity – this includes restrictions on the basis of formal objections
- (4) Date when a presumption of conformity with restriction starts or started in cases where a reference was published in the OJ with restriction. This date is usually, but not always, the same as the date in column (5)
- (5) Reference number and date of a relevant publication in the L or C series of the OJ in cases where a reference was published in the OJ with restriction

Dates and OJ references for ending a presumption of conformity

- (6) Date when a presumption of conformity ends or ended
- (7) Reference number and date of a relevant publication in the L or C series of the OJ where the date of withdrawal from the OJ (date in column (6)) was published