



IRS			
IRS NUMBER	TITLE	DATE OF PUBLICATION	DEPARTEMENT
30311	Financial relations between railway undertakings - Principles and terms of application	June 2022	Finance
40421	Rules for the consist and braking of international freight trains	December 2021 & January 2022	Rail System
50502	Exceptional consignments - Regulations concerning the preparation and management of exceptional consignments	June 2021	Freight
50541-7	Direct electro-pneumatic brake - System functionalities	February 2022	Rail system
50571-4	Wagons for combined transport - Vertical transshipment - Characteristics	July 2021	Rail System
50591	Roller units for horizontal transshipment - Technical conditions governing their use in international traffic	February 2021	Rail System
50592-3	Large containers (CT), swap bodies (CM) and transport frames for horizontal transshipment (CA) - Standard report on acceptance tests	September 2021	Rail System
50596-7	Railway Application - Rolling Stock - Conformity Assessment - Requirements for bodies performing the certification of coding in accordance with IRS 50596-6 (Conformity assessment bodies)	March 2022	Rail System
60623-3	Railway applications - Series tests and acceptance conditions for diesel engines of motive power units	October 2021	Rail System
60627-3	Railway applications - Urea filling devices for vehicles	March 2021	Rail System
60680	Design of a High-Speed Railway Infrastructure	May 2022	High Speed
60681	Design of a High Speed Railway - Communication and Signalling	November 2021	High Speed
60682	Design of a high-speed railway – Energy	June 2022	High Speed
70705	Infrastructure for tilting trains	May 2021	Rail System
70724	Track components for 25 tons (250 kN) axle loads on ballasted track	December 2021	Rail System

70727	Railway application - Track superstructure decision-making	July 2021	Rail System
70779-9	Safety in railway tunnels	June 2021	Rail System
70791-7	Railway application - Overhead Conductor Rail (OCR) requirements	February 2022	Rail System
70797	Coordination of electrical protections of substations and traction units	March 2022	Rail System
80845	Technical specification for the supply of elastomer flange connections for intercommunicating gangways	September 2021	Rail System
80864-1	Technical Specification for the supply of Sleeper Screws	April 2022	Rail System
80864-2	Technical Specification for the supply of Steel Track Bolts	May 2022	Rail System
80864-3	Technical Specification for the supply of Spring Steel Washers	May 2022	Rail System
80870	Technical guidelines for the use of grooved contact wires	February 2021	Rail System
80881	Guidelines for the implementation of RAMS analysis to mechanical components of railway vehicles	October 2021	Rail System
80882	Guidelines for the application of LCC analysis to railway vehicles	February 2022	Rail System
90918-6	Electronic reservation of assistance for persons with reduced mobility - Exchange of messages	December 2021	Passenger
90918-10	Open Sales and Distribution Model OSDM	February 2022	Passenger
91910	Functional Specification and Guideline for Interoperable Vehicle Sensors and Telematic Devices	May 2022	Freight

OTHERS TECHNICALS REPORTS & GUIDELINES		
Future vegetation control of European Railways - State-of-the-art report (TRISTRAM Final Report)	April 2021	Sustainability
Artificial intelligence	April 2021	Passenger
Solutions techniques	April 2021	Passenger
Improving railway maintenance decision-making: lessons learned from the UIC MILA project	May 2021	Rail System
Predicting the maintenance of railway infrastructure with digital technologies (PMDT)	May 2021	Asia Pacific region
Big Data based Timetable Management	May 2021	I Asia Pacific region
Guidelines: Improving the safe use of Road Rail Vehicles on the railway	June 2021	Rail System
SAFIRST - Assessment of Wind Exposure of the Line - Technical Report	June 2021	Rail System
Circular practices in the railway and ways forward - REUSE Project final Report	July 2021	Sustainability
SAFIRST - Vehicle Assessment - Technical Report	July 2021	Rail System
Utilisation des relais de signalisation	October 2021	Rail System
UIC Security Platform - Human factors - Organization of security during major events - Guidance	October 2021	Security
Digital door-to-door solutions - 10 Guiding principles for railways	October 2021	Environment
Comparative analysis of the combined transport usages and standards (CACTUS) - Executive Summary	October 2021	Freight
Vision of Rail 2030	October 2021	Environment
UIC Safety Report 2021 - Significant Accidents 2020 - Confidential Report	October 2021	Safety
UIC Safety Report 2021 - Significant Accidents 2020 - Public Report	October 2021	Safety
Comparative analysis of the combined transport usages and standards (CACTUS) - Final Report	November 2021	Freight
Research on the Status Quo of Key System Technical Standards for High Speed Trains	November 2021	Institutional
UIC Asia Pacific Vision 2050 - Appendix 2021	November 2021	Institutional
Study on the Best Practices of Railway Digitalization and Intelligent High-Speed Railway (HSR) Technology System Framework	November 2021	Institutional
Commuter and Regional Train Services Handbook	November 2021	Passenger
Executive Summary for the Financial Year 2020 - Financial Indicators	November 2021	Statistics
TrainDy+, how to simulate tomorrow freight trains: feasibility study	December 2021	Rail System
La Vision du Rail 2030	December 2021	Environment

Track Economical Maintenance Decision based on Life Cycle Cost - Guide for optimizing railway track economic maintenance	December 2021	Institutional
SAFIRST - Application of Reference Characteristic Wind Curves - Technical Report	January 2022	Rail System
UIC 2019 PAS 614 mixed traffic study - Mixed traffic high speed lines operations Handbook	January 2022	High Speed
Customer Experience by Rail: State of the Art and Best Practices with a Vision 2030 Case Study	February 2022	Passenger
UIC Loading Guidelines - Volume 2 - 5th edition €	February 2022	Freight
Door 2 Door and Autonomous Vehicles - Risks and opportunities for high-speed rail and long-haul rail operators	Mars 2022	High Speed
Specific Operations Risk Assessment and Operational Safety Objectives	May 2022	Rail System
Maximising the benefits of big data for asset management	May 2022	Rail System
UIC E2E decision tools landscape and high-level roadmap	May 2022	Rail System

TECHNICAL REPORTS			
B 169/RP 45 (E)	European standard freight axle (ESFA25) development of a harmonised european freight axle	June 2021	Rail System
B 126/RP 54 (FDE)	Comparative bench tests performed during 2019/2020 to maintain UIC certification for braking test benches	June 2021	Rail System
B 177.4/RP 4 (E)	Rules for the consist and braking of international freight trains: new IRS 40421	September 2021	Rail System
B 177.4/RP 5 (E)	CEF-PSA UBS action project: first TrainDy report	December 2021	Rail System