1. /ZZ  
   (informative)  
     
   Relationship between this European Standard and the Essential Requirements of EU Directive (EU) 2016/797 aimed to be covered

This European Standard has been prepared under Commission implementing decision C(2023)1057 of 20.2.2023 on a standardisation request to the European Committee for Standardisation and the European Committee for Electrotechnical Standardisation as regards products in support of Directive (EU) 2016/797 of the European Parliament and of the Council (M/591) to provide one voluntary means of conforming to (parts of) Essential Requirements of Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 on interoperability of the rail system (recast) as specified in the relevant technical specifications for interoperability (TSI).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in [Table ZA.1/ZZ.1 for freight wagons] [, and Table ZA.2/ZZ.2 for locomotive and passenger RST, and …..] confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive as specified in the technical specifications for interoperability (TSI), and associated EFTA regulations.

The Annex Z will contain one or more table(s) defining the links between the related TSI clauses and the clause(s) of the standard. 1 table per relevant TSI.

The order in which the relevant TSIs are listed is left to the appreciation of the WG.

Table ZA.1/ZZ.1 — Correspondence between this European Standard, Commission Regulation (EU) N° 321/2013 concerning the Technical Specification for Interoperability (TSI) relating to the subsystem ‘rolling stock – freight wagons’ of the rail system in the European Union\* and Directive (EU) 2016/797

The relevant reference to the Appendix need to be taken from Table 1 column (b) based on the entry selected in Table 1 column (a)

The title header of each table to be chosen from the list of Table 1 column (a)

NOTE: The Technical Specification for Interoperability (TSI) can refer to other clauses of this standard making the application of those clauses mandatory. Possible references to such clauses are found in the Appendix D to the TSI.

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| --- | --- | --- | --- |
| **Essential Requirements of Directive (EU) 2016/797** | **Clauses of the Annex to the Technical Specification for Interoperability (TSI)** | **Clause/ subclauses of this European Standard** | **Comments** |
| Section 3 of the Annex to the TSI indicates the correspondence between the TSI clauses and the Essential Requirements of Directive (EU) 2016/797 | As the link between the TSI clauses and the 2016/797 is reproduced in Section 3 of each TSI, it is not necessary with this new template to list the ERs |  |  |
|  |  |  |
|  |  |  |
| In exceptional circumstances and after consultation with EC and ERA, a link between clauses of a standard and an ER may be established. |  |  |
| ER x.y … | No presumption of conformity to a specific clause of the TSI.  Or  Not (explicitly) covered by the TSI. |  |  |

\* As amended by Commission Regulation (EU) No 1236/2013, Commission Regulation (EU) 2015/924, Commission Implementing Regulation (EU) 2019/776 and Commission Implementing Regulation (EU) 2020/387 and Commission Implementing Regulation (EU) 2023/1694

**WARNING 1 —** Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the products falling within the scope of this standard.

The relevant reference to the Amendment to the TSIs need to be taken in Table 1 column (c) based on the entry selected in Table 1 column (a)

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| **TSI reference (a)** | **Appendix of the TSI containing the clauses of the standards made mandatory (b)** | **Amendments to the TSI (c)** |
| N° 321/2013 concerning the technical specification for interoperability (TSI) relating to the subsystem ‘rolling stock — freight wagons’ of the rail system in the European Union\* and… | D | As amended by Commission Regulation (EU) No 1236/2013, Commission Regulation (EU) 2015/924, Commission Implementing Regulation (EU) 2019/776 and Commission Implementing Regulation (EU) 2020/387 and Commission Implementing Regulation (EU) 2023/1694 |
| N° 1299/2014 concerning the technical specifications for interoperability relating to the ‘infrastructure’ subsystem of the rail system in the European Union\* and… | T | As amended by Commission Implementing Regulation (EU) 2019/776 and Commission Implementing Regulation (EU) 2023/1694 |
| N° 1300/2014 concerning the technical specifications for interoperability relating to accessibility of the Union's rail system for persons with disabilities and persons with reduced mobility\* and… | A | As amended by Commission Implementing Regulation (EU) 2019/772, and Commission Implementing Regulation (EU) 2023/1694 |
| N° 1301/2014 concerning the technical specifications for interoperability relating to the ‘energy’ subsystem of the rail system in the Union\* and… | E | As amended by Commission Implementing Regulation (EU) 2018/868 and Commission Implementing Regulation (EU) 2019/776 and Commission Implementing Regulation (EU) 2023/1694 |
| N° 1302/2014 concerning the technical specification for interoperability relating to the ‘rolling stock — locomotives and passenger rolling stock’ subsystem of the rail system in the European Union\* and… | J | As amended by Commission Regulation (EU) 2016/919, Commission Implementing Regulation (EU) 2018/868,Commission Implementing Regulation (EU) 2019/776 and Commission Implementing Regulation (EU) 2020/387 and Commission Implementing Regulation (EU) 2023/1694 |
| N° 1303/2014 concerning the technical specification for interoperability relating to ‘safety in railway tunnels’ of the rail system of the European Union\* and… | A | As amended by Commission Regulation (EU) 2016/912, and Commission Implementing Regulation (EU) 2019/776 |
| N° 1304/2014 concerning the technical specification for interoperability relating to the subsystem ‘rolling stock — noise’ and … | B | As amended by Commission Implementing Regulation (EU) 2019/774 and Commission Implementing Regulation (EU) 2023/1694 |
| 2023/1695 on the technical specification for interoperability relating to the control-command and signalling subsystems of the rail system in the European Union \* and… | Tables A.3 and A.4 of Appendix A |  |
| 2019/773 concerning the technical specification for interoperability relating to the operation and traffic management subsystem of the rail system within the European Union \*and… | - | As amended by Commission Implementing Regulation (EU) 2020/778, Commission Implementing Regulation (EU) 2021/2238 and Commission Implementing Regulation (EU) 2023/1693 |
| N° 1305/2014 concerning the technical specification for interoperability relating to the telematics applications for freight subsystem of the rail system in the European Union \*and… | - | As amended by Commission Implementing Regulation (EU) 2018/278 and Commission Implementing Regulation (EU) 2019/778 and Commission Implementing Regulation (EU) 2021/541 |
| N° 454/2011 concerning the technical specification for interoperability relating to the subsystem ‘telematics applications for passenger services’ of the trans-European rail system\* and… | - | As amended by Commission Regulation (EU) 665/2012, Commission Regulation (EU) 1273/2013, Commission Regulation (EU) 2015/302, Commission Regulation (EU) 2016/527 and Commission Implementing Regulation (EU) 2019/775 |

Table 1 (revised on 2023-09-28 by Marc-Antoine Carreira da Cruz)