

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

Update: 16 October 2023

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| Subsystem rolling stock: freight wagons (UTP WAG) | | | | | | | |
|---|----------------------------------|---|--|------------------|---|-----------------------|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | Provisions | Entry into force | Status | Equivalence | Comments |
| Decision 2004/446 | | Decision 2004/446 specifies the basic parameters of the NOI, WAG and TAF TSIs. | - | - | - | No | |
| | Repealed 29.1.2007 | WAG TSI related provisions repealed by Decision 2006/861/EC | | | | | |
| Decision 2006/861 | Date of application 29.1.2007 | WAG TSI for conventional TEN | - | - | - | No | |
| | Date of application 1.7.2009 | Amended by Decision 2009/107 | | | | | |
| | Date of application 24.1.2013 | Amended by Decision 2012/464 | UTP WAG A 94-02/3.2011 version 1 | EIF 1.12.2012 | Adopted 24.5.2012 Notified 23.6.2012 Repealed 1.1.2014 | Yes from 1.12.2012 | Equivalent with EU Decision 2006/861 and its subsequent listed amendments and also with: <ul style="list-style-type: none"> The provisions for the marking of freight wagons as set out in Appendix P of EU Commission Decision 2011/314/EU (OPETSI) |
| | Repealed 1.1.2014 | Repealed by Regulation 321/2013 | | | | Yes until 1.1.2014 | Equivalence ended with repeal of EU Decision 2006/861 |
| Regulation 321/2013 | Date of application 1.1.2014 | WAG TSI for entire European Union's rail system Amended by Regulation 1236/2013 (Annex Amendments) | UTP WAG A 94-02/2.2012 version 7 | EIF 1.1.2014 | Adopted 12.6.2013 Notified 10.7.2013 Repealed 1.1.2015 | Yes, from 1.1.2014 | Equivalent with Regulation 321/2013 as amended by Regulation 1236/2013 and also with: <ul style="list-style-type: none"> The provisions for the marking of freight wagons as set out in EU Commission Decision 2012/757/EU (OPE TSI) and EU Commission Decision 2007/756/EC on |

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| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | | | UTP WAG 2015 | EIF 1.1.2015 | Minor amendments compared to previous version 7. Adopted 4.6.2014 Notified 18.7.2014 Repealed 1.4.2021 | Yes from 1.1.2015 | <p>National Vehicle Registers as applicable from 1.1.2014.</p> <ul style="list-style-type: none"> Some provisions related to safety management of Decision 2012/757/EC as indicated in App. I of UTP WAG A 94-02/2.2012 version 7. <p>Interfaces with CCS as indicated in App. H.</p> <p>Amendments:</p> <ul style="list-style-type: none"> Deletion of Appendix P (now contained in UTP Marking) and modification of related references. Update of reference to list of approved composite brake blocks. Minor editorial change to Appendix I. |
| | | | Decision amending UTP WAG 2015 | EIF 1.12.2015 | Minor amendments compared to previous version. Adopted 10.6.2015 Notified 17.6.2015 | Yes from 1.12.2015 | <p>UTP amendment take into account the update of:</p> <ul style="list-style-type: none"> Appendix G: "List of fully approved composite brake blocks for international transport" and technical document: ERA/TD/2012-04/INT version 1.3 of 02.12.2014 "Attachment devices for rear-end signals, clearance for draw hooks, space for shunting staff operation, footsteps and handrails" <p>As the equivalent EU documents are published by ERA on its website, there is no corresponding legal amendment on the EU side.</p> |
| | Date of application | Amended by Commission Regulation (EU) 2015/924 of | Decision amending UTP | EIF 1.12.2016 | Adopted 07.6.2016 | Yes from 1.12.2016 | <p>Main amendments:</p> <ul style="list-style-type: none"> The revision of Appendices F and G to |

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| | 1.7.2015 | 8 June 2015 | WAG 2015 | | Notified 23.6.2016 | | <p>COTIF applicable as of 1 July 2015.</p> <ul style="list-style-type: none"> Amendments made to the WAG TSI, which concern in particular the amendments related to the introduction of the interoperability constituent: “Friction element for wheel tread brakes”, the assessment methods for this IC, the validity of its examination certificates and the transitional provisions related to the new IC. Amendments requested by the OTIF Contracting States expressed at the standing working group technology (WG TECH) meetings to further align the UTP and TSI, in particular in the field of axle traceability. <p>Editorial improvements and updates to legal references.</p> |
| | Date of application 16 June June 2019 | Amended by Commission Implementing Regulation 2019/776 of 16 May 2019 | UTP WAG 2021 | EIF 1.4.2021 | Adopted 30.9.2020 Notified 9.10.2020 Repealed 1.1.2022 | Yes from 1.4.2021 | |
| | Date of application 11 3 March March 2020 | Amended by Commission Implementing Regulation (EU) 2020/387 of 9 March 2020 | UTP WAG 2022 | EIF 1.1.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Yes from 1.1.2022 | <p>Main amendments:</p> <ul style="list-style-type: none"> Definition of rules to manage changes in both a vehicle or a vehicle type (basic design characteristics) New rules applicable when area of use is extended Specific case for the Great Britain network of the United Kingdom of Great Britain and Northern Ireland to be listed. |
| | Date of application | Amendment voted by RISC in March 2023 by | | | | | Draft Revision to UTP WAG to be proposed at WGTECH 49, 50 , 51 , and to be submitted for decision by CTE 16- |

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Subsystem rolling stock: freight wagons (UTP WAG)

| EU | | | OTIF | | | EQUIVALENCE | |
|----------------|---------------------------|--|-------------------|------------------|--------|-------------|----------|
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | 10.8.2023 | Commission Implementing Regulation (EU) 2023/1694. | | | | | |

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| Subsystem rolling stock: Locomotives and passenger rolling stock (UTP LOC&PAS) | | | | | | | |
|--|----------------------------------|---|--------------------------------------|------------------|--|----------------------|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | Provisions | Entry into force | Status | Equivalence | Comments |
| Decision 2002/735 | | RST TSI for high-speed TEN | - | - | - | No | |
| | Repealed 30.6.2008 | Repealed by Decision 2008/232 | | | | | |
| | Amended 24.1.2013 | Amended and Repealed by Decision 2012/462 | | | | | |
| Decision 2008/232 | Date of application 1.9.2008 | RST TSI for high-speed TEN-revised | - | - | - | No | |
| | Amended 24.1.2013 | Amended by Decision 2012/464 | | | | | |
| | Repealed 1.1.2015 | Repealed by Regulation 1302/2014 | | | | | |
| Decision 2011/291 | Date of application 1.6.2011 | LOC&PAS TSI for conventional TEN | - | - | - | No | Decisions 2008/232/EC and 2011/291/EU are repealed with effect from 1 January 2015, they shall however continue to apply in accordance with Article 11 of Regulation 1302/2014. |
| | Amended 25.7.2012 | Amended by Decision 2012/88 (CCS TSI) | | | | | |
| | Amended 24.1.2013 | Amended by Decision 2012/464 | | | | | |
| | Repealed 1.1.2015 | Repealed by Regulation 1302/2014 | | | | | |
| Regulation 1302/2014 | Date of application 1.1.2015 | LOC&PAS TSI for high-speed and conventional TEN | UTP LOC&PAS 2015 | EIF 1.1.2015 | Adopted 4.6.2014 Notified 18.7.2014 Repealed 1.1.2022 | Yes from 1.1.2015 | Full equivalence. In addition the UTP contains provisions which are equivalent with: <ul style="list-style-type: none"> Some provisions related to safety management of Decision 2012/757/EC as indicated in App. K of UTP LOC&PAS 2015. |
| | Date of application 16.6.2019 | Amended by Commission Implementing Regulation 2019/776 of 16 May 2019 | UTP LOC&PAS 2022 | EIF 1.1.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Yes from 1.1.2022 | Main amendments: <ul style="list-style-type: none"> Clarification of technical scope Closure of open points as regards |

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| Subsystem rolling stock: Locomotives and passenger rolling stock (UTP LOC&PAS) | | | | | | | |
|---|----------------------------------|--|--------------------------|-------------------------|---------------|--------------------|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | Date of application 11.3.2020 | Amended by Commission Implementing Regulation (EU) 2020/387 of 9 March 2020 | | | | | <p>specifications on aerodynamic effects, passive safety, variable gauge systems and eddy current track brake, on-board energy measuring systems, 'Route compatibility checks before the use of authorised vehicles'.</p> <ul style="list-style-type: none"> • Definition of rules to manage changes in both a vehicle or a vehicle type (basic design characteristics) • Specific case for the Great Britain network of the United Kingdom of Great Britain and Northern Ireland to be listed. |
| | | Amended by Commission Implementing Regulation (EU) 2020/387 of 9 March 2020 voted by RISC in March 2023 by Commission Implementing Regulation (EU) 2023/1694 | | | | | WG TECH to analyse the consequences that the modifications to the EU texts have for the UTP. |

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| Subsystem rolling stock: noise (UTP NOI) | | | | | | | |
|--|-----------------------|---|---|------------------|--|-----------------------|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Decision 2004/446 | | Specifies basic parameters of the NOI, WAG and TAF TSIs. | - | - | - | No | |
| | Repealed 24.6.2006 | NOI TSI related provisions repealed by Decision 2006/66 | | | | | |
| Decision 2006/66 | EIF 23.6.2006 | Noise TSI for conventional TEN. | - | - | - | No | |
| | Repealed 4.4.2011 | Repealed by Decision 2011/229 | | | | | |
| Decision 2008/232 | EIF 1.9.2008 | High Speed RST TSI, containing noise specifications. | - | - | - | No | |
| | Repealed 1.1.2015 | Noise provisions (points 4.2.6.5, 4.2.7.6 and 7.3.2.15) deleted by Regulation 1304/2014 | | | | | |
| Decision 2011/229 | EIF 4.4.2011 | Revised Noise TSI for conventional TEN. | UTP NOI A 94-04/2.2012 version 03 | EIF 1.12.2012 | Adopted 24.5.2012 Notified 27.6.2012 Repealed 1.12.2015 | Yes from 1.12.2012 | Amendment on OTIF side not necessary. The EU amendment 2012/464 concerns only the data to be registered in ERATV and does not affect the requirements at vehicle level. Equivalence for vehicle parameters is not affected. Full equivalence as established on 1.12.2012, is not affected for vehicles. |
| | Amended 23.1.2013 | Decision 2011/229 is amended by Decision 2012/464 | | | | Yes until 1.1.2015 | |
| | Repealed 1.1.2015 | Repealed and replaced by Regulation 1304/2014 | | | | | |

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| Subsystem rolling stock: noise (UTP NOI) | | | | | | | |
|--|---------------------------------|---|------------------------------|------------------|---|---|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Regulation 1304/2014 | Date of application 1.1.2015 | Noise TSI for entire European Union's Rail System | | | | Yes (see comment) | <p>2014 TSI NOI may be considered equivalent to 2012 UTP NOI for CR RST till 1.12.2015.</p> <p>Vehicles compliant with the new NOI TSI are deemed compliant (to be backwards-compatible) with the previous noise requirements.</p> <p>2012 UTP NOI may be considered as equivalent to 2014 TSI NOI for CR RST till 1.12.2015.</p> <p>According to Regulation 1304/2014, Decision 2011/229 (NOI TSI) which is fully equivalent to 2012 UTP NOI may be used:</p> <ul style="list-style-type: none"> - until 31/12/2021 for locomotives, EMUs, DMUs and coaches under the conditions of section 7.1.3 of Decision 2011/291 (LOC&PAS TSI) for cases where the latter decision was applied, or until 31 May 2017 for other cases. - until 13.4. 2016 for wagons as provided in the transitional periods in 2014 TSI NOI. <p><u>Note:</u> the period after 1.1.2016 is covered in the 2015 UTP NOI (see line below).</p> |
| | | | UTP NOI 2015 | EIF 1.12.2015 | Revision of previous version. Adopted 10.6.2015 Notified 17.6.2015 Repealed 1.4.2021 | Yes, from 1.12.2015 with Regulation 1304/2014 | <p>Main amendments:</p> <ul style="list-style-type: none"> • Requirements cover not only conventional, but also high speed rolling stock • Applicable to all vehicles in the scope of the UTP WAG and UTP LOC&PAS • Additional limit values introduced for intermittent (main air compressor) and impulsive (air exhaust valve) noise • References to EN/ISO 3095, which replaces prEN content in the Appendix. |

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|--|---|---|------------------------------|------------------|---|-------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | Amended: 16.6.2019 | Amended by Commission Implementing Regulation 2019/776 of 16 May 2019 | | | | Yes (see comment) | Vehicles compliant with the new NOI TSI are deemed compliant (to be backwards-compatible) with the previous noise requirements. Main amendments in TSI: <ul style="list-style-type: none"> Introducing the concept of quieter routes on which wagons which do not comply with pass-by noise limits are not allowed to be operated. |
| | | | UTP NOI 2021 | EIF 1.4.2021 | Adopted 30.9.2020 Notified 9.10.2020 | Yes | Introduction of the concept of 'quieter routes' allows states to ban the use of noisy wagons completely on certain lines and encourage the use of wagons that comply with lower noise emission requirements. |
| | Date of application 10.8.2023 | Amended ment voted by RISC in March 2023. by Commission Implementing Regulation (EU) 2023/1694 | | | | | Draft revision of UTP NOI to be proposed at WGTECH 49, 50 , 51 , and to be submitted for decision by CTE 16 . |

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| Accessibility for PRM (UTP PRM) | | | | | | | |
|--------------------------------------|----------------------------------|---|------------------------------|------------------------------|--|---|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Decision 2008/164 | EIF 1.7.2008 | PRM TSI for conventional and HS TEN. | - | - | - | No | |
| | Amended 24.01.2013 | Amended by Decision 2012/464 | | | | | |
| | Repealed 1.1.2015 | Repealed by Regulation 1300/2014 | | | | | |
| Regulation 1300/2014 | Date of application 1.1.2015 | PRM TSI for entire European Union's Rail System | UTP PRM 2015 | EIF 1.1.2015 | Adopted 4.6.2014 Notified 18.7.2014 Repealed 1.1.2022 | Yes from 1.1.2015 | Full-equivalence will apply for rolling stock requirements. The requirements related to the infrastructure subsystem are voluntary in the UTP. |
| | Date of application 16.6.2019 | Amended by Commission Implementing Regulation 2019/772 of 16 May 2019 | | | | Yes | Main amendments in TSI: <ul style="list-style-type: none"> Introduction of the minimum structure and content of data to be collected for the inventory of assets 19.7.2019: Consultation launched by ERA on its recommendation to modify the PRM TSI to take into account the objectives set out in Article 3 and in Article 10 of the Delegated Decision on TSIs. Consultation shared with OTIF CS. |
| | 10.8.2023 | Amended ments voted by RISC in March 2023. by Commission Implementing Regulation (EU) 2023/1694 | | UTP PRM 2022 | EIF 1.1.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Yes from 1.1.2022 |
| | | | | | | | WG TECH to analyse the consequences that the modifications to the EU texts have for the UTP. |

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| Vehicle marking (UTP Marking) | | | | | | | |
|--|--|---|--|------------------|---|--|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Appendix P of Decision 2011/314/EU | EIF 1.1.2012 | CR OPE TSI Appendix P: European Vehicle Number and linked alphabetical marking on the bodywork. | UTP WAG A 94-02/2.2012 version 1 Appendix PP (repealed) | EIF 1.1.2012 | Adopted 24.5.2012 Notified 23.6.2012 | Partly from 1.12.2012 (see comment) | Full equivalence for freight wagons. No equivalence for other types of rolling stock. |
| Appendix P of Decision 2012/757/EU (OPE TSI) + Appendix 6 to 2007/756/EC (NVR) | App. P to 2012/757/EU: EIF 1.1.2014 Amended: 1.7.2015 Repealed: 16.6.2021 App.6 to 2007/756/EC: EIF: 23.11.2007 Amended: 15.11.2018 Repealed: 16.6.2021 | Appendix to the OPE TSI: European Vehicle Number and linked alphabetical marking on the bodywork. Amended by Regulation (EU) 2015/995 and repealed/ replaced by Appendix H of Regulation (EU) 2019/773 Commission Implementing Decision (EU) 2018/1614 amends NVR Decision 2007/756/EC from 15.11.2018 and repeals it from 16 June 2021 | UTP WAG A 94-02/2.2012 version 7 Appendix PP | EIF 1.1.2014 | Adopted 12.6.2013 Notified 10.7.2013 | Partly, continued | UTP Marking brings together the requirements related to marking in two EU documents: - Appendix P of OPE TSI (Decision 2012/757) - Appendix 6, parts 0-13 to NVR Decision The tables associated with standard numerical markings of wagons, as described in section 14 of UTP Marking, are published on the ERA website. The tables and detailed information provided in sections 15 to 18 are equivalent to the documents which were published on the ERA website at the time of adoption of this specification. |

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|--|---|--|----------------------------------|------------------|--|-----------------------|--|
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| Base legal act | Status + date | (Legal) reference | Provisions | Entry into force | Status | Equivalence | Comments |
| | | | UTP Marking 2015 | EIF 1.1.2015 | Amendment: Adopted 5.6.2014 Notified 18.7.2014 Repealed 1.4.2021 | Yes from 1.1.2015 | <p>Full equivalence for all types of rolling stock. UTP Marking brings together the requirements related to marking in EU documents:</p> <ul style="list-style-type: none"> Appendix P of OPE TSI (Decision 2012/757) Appendix 6, parts 0-13 to NVR Decision 2007/756/EC The tables associated with standard numerical markings of wagons, as described in section 14 of UTP Marking, are published on the ERA website. <p>The tables and detailed information provided in sections 15 to 18 are equivalent to the documents which were published on the ERA website at the time of adoption of this specification.</p> |
| <p>Appendix 6 to Commission Implementing Decision (EU) 2018/1614</p> <p>+ Appendix H to Regulation (EU) 2019/773</p> | <p>Date of application 16.6.2021</p> <p>Date of application 16.6.2021</p> | <p>EVR decision: Sets out rules for the vehicle keeper marking (VKM) and the 12-digit number.</p> <p>OPE TSI: Repeals and replaces Appendix P of Decision 2012/757/EU concerning European Vehicle Number and linked alphabetical marking on the bodywork</p> | UTP MARKING 2021 | EIF 1.4.2021 | Adopted 30.9.2020 Notified 9.10.2020 | Yes, from 1.4.2021 | <p>Main amendments foreseen in EU texts: 16.6.2021: update of references related to the new vehicle authorization process under the Fourth Railway Package.</p> <p>The UTP does not have equivalent TSI. Its provisions are reflected in the TSIs concerning Operations and Traffic Management (OPE) and EU provisions concerning vehicle registers.</p> <p>Main amendments to UTP:</p> <ul style="list-style-type: none"> Clarification of the process of assigning a unique vehicle number (EVN) Improvements to the requirements for Vehicle Keeper Marking (VKM) |

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| Essential requirements (UTP GEN-A) | | | | | | | |
|---|---|---|---|--------------------------------|--|--|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Annex III to Directive 2008/57/EC | EIF 19.7.2008 | Definition of Essential Requirements | APTU Annex 1-A A 94-01A/1.2009 | EIF 1.9.2009 | Adopted 12.2.2009 Notified 27.2.2009 | Yes from 1.9.2009 | |
| | | | UTP GEN-A A 94-01A/1.2011 version 5 | EIF 1.5.2012 | Adopted 15.9.2011 Notified 30.11.2011 Repealed 1.12.2015 | Yes continued | OTIF document renamed only. |
| | Amended 1.4.2013 | Amended by Directive 2013/9/EU introducing 'Accessibility' as an Essential Requirement. | | | | Partly from 1.4.2013 | The Essential Requirement 'Accessibility' is not defined in UTP GEN-A. This limited equivalence has no effect on the requirements applicable to subsystems (e.g. vehicles). |
| | Amended 31.3.2014 | Amended by Directive 2014/38/EU modifying the Essential Requirement 'Noise'. | | | | Partly from 31.3.2014 | The essential requirement 'Noise' is not equivalently defined. This limited equivalence has no effect on the requirements applicable to subsystems (e.g. vehicles). |
| | | | | UTP GEN-A 2015 | EIF 1.1.2015 | Adopted 5.6.2014 Notified 18.7.2014 Repealed 1.12.2017 | Yes from 1.1.2015 |
| Repealed 16.6.2020 | Repealed by Directive (EU) 2016/797 | | | | | | |

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| Essential requirements (UTP GEN-A) | | | | | | | |
|--|----------------------|---|--------------------------------|-------------------------|---|--------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Annex III to Directive (EU) 2016/797 | EIF 16.6.2016 | Recast of the Directive and at the same way reintroduction of Annex III | UTP GEN-A 2017 | EIF 1.12.2017 | Amendment: Adopted 13.6.2017 Notified 26.6.2017 | Yes from 1.12.2017 | The UTP GEN-A has been amended to ensure continued equivalence with the provisions applicable in the European Union. The existing version has been harmonised with the provisions of Directive (EU) 2016/797, which will repeal by 16.6.2020. In addition to the purely editorial modifications, the essential requirements set out in UTP GEN-A is made clearer in terms of passenger information and safety of passengers when boarding and alighting from trains. |

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| Subsystems (UTP GEN-B) | | | | | | | |
|---|-----------------------|--|--|------------------|---|------------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Annex II to Directive 2008/57/EC | EIF 19.7.2008 | Definition of Subsystems | APTU Annex 1-B A 94-01B/1.2009 | EIF 1.9.2009 | Adopted 12.2.2009 Notified 27.2.2009 | Yes from 1.9.2009 | |
| | Amended 22.3.2011 | Amended by Directive 2011/18/EC | | | | | The EU modifications concerning CCS or electricity consumptions measuring are not in the scope of COTIF |
| | | | UTP GEN-B A 94-01B/1.2012 Version 6 | EIF 1.5.2012 | Adopted 15.9.2011 Notified 30.11.2011 Repealed 1.12.2017 | | OTIF document renamed only |
| | Repealed 16.6.2020 | Amended by Directive (EU) 2016/797 | | | | Yes until 16.6.2020 | |
| Annex II to Directive (EU) 2016/797 | EIF 16.6.2016 | Recast of the Directive and at the same way reintroduction of Annex II | UTP GEN-B 2017 | EIF 1.12.2017 | Adopted 13.6.2017 Notified 30.11.2017 | Yes from 1.12.2017 | The UTP GEN-B has been amended to ensure continued equivalence with the provisions applicable in the European Union. The UTP GEN-B has been harmonised with the provisions of Directive (EU) 2016/797. In addition to the purely editorial modifications, the reference to 'other railway material' is deleted; as such references have also been deleted from APTU and ATMF. |
| | | | Decision to amend the UTP GEN-B 2017 | EIF 1.6.2019 | Adopted 30.11.2018 Notified 17.12.2018 | Yes from 1.6.2019 | Amendment in 2019 includes modifications to points 2.1, 2.2 and 2.3 of the UTP GEN-B. |

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| Technical File (UTP GEN-C) | | | | | | | | |
|---|-----------------------|---|---|--------------------------------|---|---|---|--|
| EU | | | OTIF | | | EQUIVALENCE | | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments | |
| Annex VI and Art. 18(3) of Directive 2008/57/EC | EIF 19.7.2008 | Requirements related to technical file in Article 18(3) and point 4 of Annex VI. | APTU Annex 1-C A 94- 01C/1.2009 | EIF 1.9.2009 | Adopted 12.2.2009 Notified 27.2.2009 | Yes from 1.9.2009 until 21.3.2011 | | |
| | Amended 22.3.2011 | Amended by Directive 2011/18/EC . | UTP GEN-C A 94-01C/1.2011 Version 5 | EIF 1.5.2012 | Adopted 15.9.2011 Notified 30.11.2011 Repealed 1.01.2015 | | OTIF document renamed only. | |
| | | | | UTP GEN-C 2015 | EIF 1.1.2015 | Adopted 4.6.2014 Notified 18.7.2014 Repealed 1.12.2017 | Yes from 1.1.2015 | |
| | Repealed 16.6.2020 | Repealed by Directive (EU) 2016/797 | | | | | Yes until 16.6.2020 | |
| Annex IV and Art. 15 of Directive (EU) 2016/797 | EIF 16.6.2016 | Recast of the Directive and at the same way the former Annex VI and Article were replaced | UTP GEN-C 2017 | EIF 1.12.2017 | Amendment: Adopted 13.6.2017 Notified 26.6.2017 | Yes from 1.12.2017 | The UTP GEN-C has been amended to ensure continued equivalence with the provisions applicable in the European Union. The UTP GEN-C has been harmonised with the provisions of Directive (EU) 2016/797. In addition to the purely editorial modifications the required content of the technical file is defined more precisely. | |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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| Assessment methods/modules (UTP GEN-D) | | | | | | | |
|---|---------------------------------|---|---|-------------------------|---|-----------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Decision 2010/713 | Date of application 1.1.2011 | Modules for assessment of conformity, suitability for use and EC verification | UTP GEN-D A 94-01D/3.2011 | EIF 1.10.2012 | Adopted 23.9.2012 Notified 20.4.2012 | Yes from 1.10.2012 | In addition to the provisions of Decision 2010/713, the UTP GEN-D includes provisions which are equivalent to certain provisions in: <ul style="list-style-type: none"> • Directive 2008/57/EC, Art.15(1) and Annexes IV, V and VI as amended by Directive 2011/18/EC |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

Update: 16 October 2023

| Assessing entity – qualifications and independence (UTP GEN-E) | | | | | | | |
|--|--------------------|--|---|------------------------------|---|--------------------|---|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Annex VIII to Directive 2008/57/EC | EIF 19.7.2008 | Minimum criteria which must be taken into account by the member states when notifying Bodies | APTU Annex 1-E A 94-01E/1.2009 | EIF 1.9.2009 | Adopted 12.2.2009 Notified 27.2.2009 Repealed 1.1.2024 | Yes from 1.9.2009 | |
| | | | UTP GEN-E A 94-01E/1.2011 version 5 | EIF 1.12.2011 | Adopted 15.9.2011 Notified 30.11.2011 Repealed 1.1.2024 | Yes from 1.12.2011 | OTIF document renamed only. |
| | | ERA-ADV-2014-15 “The establishment of an accreditation scheme for NoBos” | | | | No | The ERA advice was elaborated for a possible establishment of an accreditation scheme for railways NoBos. It consists of a sectoral scheme for the accreditation of the conformity assessment bodies for the purpose of notification. |
| | Repealed 16.6.2020 | Repealed by Directive (EU) 2016/797 | | | | | |
| Article 30, 31 and 32 of Directive (EU) 2016/797 | EIF 16.6.2016 | Recast of the Directive and at the same way the former Annex VIII was replaced | UTP GEN-E 2024 | EIF 1.1.2024 | Adopted 14.06.2023 Notified 13.07.2023 | | Adopted by CTE 15 (13-14 June 2023). |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

Update: 16 October 2023

| Common safety methods (CSM) on risk evaluation and assessment (UTP GEN-G) | | | | | | | |
|---|--|---|--|---|---|---|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Regulation 352/2009 | Date of application 1.7.2012 19.7.2010 | First set of CSM on RA | UTP GEN-G A 94-01G/1.2012 version 01 | EIF 1.5.2012 | Adopted 12.06.2013 Notified 10.07.2013 Repealed 21.5.2015 | Yes from 1.5.2012 | Replaced by UTP GEN-G A94-01G/1.2012 Version 3 as of 21.5.2015. |
| | Repealed 21.5.2015 | Repealed by Regulation 402/2013 | | | | | |
| Regulation 402/2013 | Date of application 21.5.2015 | | UTP GEN-G A 94-01G/1.2012 Version 3 | EIF 1.1.2014 | Adopted 12.6.2013 Applies from 21.5.2015 Amended 01.12.2016 Repealed 1.1.2024 | Yes from 1.1.2014 | This amendment on both EU and OTIF sides introduce 'CSM Assessment Bodies' and how they are recognised or accredited. <ul style="list-style-type: none"> Amended in order to distinguish the acceptance of risks associated with technical systems from the acceptance of operational risks and of the overall risk at the level of the railway system, the term 'risk acceptance criteria' with respect to technical systems into 'harmonised design targets' for such technical systems. Specific definitions apply in reference to the harmonised quantitative design targets of technical systems. |
| | Amended-Date of application 3.8.2015 | Amended by Regulation 2015/1136 of 13 July 2015 | | Decision amending A 94-01G/1.2012 v03 | EIF 1.12.2016 | Adopted 07.6.2016 Notified 23.6.2016 | Yes from 1.12.2016 |
| | | | UTP GEN-G 2024 | EIF 1.1.2024 | Adopted 14.06.2023 Notified 13.07.2023 | | Adopted by CTE 15 (13-14 June 2023). |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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| Infrastructure (UTP INF) | | | | | | | |
|--------------------------------------|---|---|------------------------------|------------------|---|----------------------|--|
| EU | | | OTIF | | | Equivalence | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Regulation 1299/2014 | Date of application 18.11.2014 | | = | = | = | <u>No</u> | |
| | Date of application 16.5.2019 | Ameded by Regulation 2019/776 | UTP INF 2022 | EIF 1.1.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Yes from 1.1.2022 | Contracting States may decide whether or not to apply the UTP INF to particular lines. |
| | Date of application 10.8.2023 | Amendment deduced voted at RISC in March 2023. by Commission Implementing Regulation (EU) 2023/1694. | | | | | WG TECH to analyse the consequences that the modifications to the EU texts have for the UTP. |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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Telematics application for freight services (UTP TAF)

| EU | | | OTIF | | | EQUIVALENCE | |
|--------------------------------------|---------------------------------|---------------------------------------|------------------------------|------------------|---|-----------------------|--|
| Base legal act | Status + date | (Legal) reference | Provisions | Entry into force | Status | Equivalence | Comments |
| Regulation 1305/2014 | Date of application 1.7.2012 | TAF TSI and Change Control management | UTP TAF 2017 | EIF 1.12.2017 | Adopted 13.06.2017 Notified 26.06.2017 | Yes from 1.12.2017 | <p>The purpose TAF TSI is to ensure the efficient interchange of information by setting the technical framework, to achieve a transport process that is as economically viable as possible. It covers the applications for freight services and the management of connections with other modes of transport.</p> <p>The UTP TAF represents the minimum legal requirements of the international information exchange for international freight services The UTP TAF refers to the appendices that are published and regularly updated on the website of the European Union Agency for Railways (ERA).</p> <p>There is no deadline for non-EU Member States to complete implementation of the UTP TAF. Nevertheless, Contracting States have to ensure that any IT investments and developments in the scope of the UTP TAF comply with the UTP.</p> <p>The UTP version has some small differences from the EU TAF TSI, particularly in points 2.3.2 and 4.2.1.1, in order to ensure consistency with Appendix B to COTIF (CIM).</p> |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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Telematics application for freight services (UTP TAF)

| EU | | OTIF | | | EQUIVALENCE | | |
|----------------|---|---|--|------------------|--|-------------|---|
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | Date of Application 16.3.2018 | Annex to Regulation 1305/2014 amended by Implementing Regulation 2018/278 of 23 February 2018 as regard to structure of the messages, data and message model, Wagon and Intermodal Unit Operating Database, and to adopt an IT standard for the communication layer of the Common Interface | Decision amending UTP TAF 2017 | EIF 1.6.2019 | Adopted 17.12.2018 Notified 27.5.2019 | | Update refers to amended technical documents Appendix I of UTP TAF. Adopted by Written procedure. |
| | Date of application 16.6.2019 | Amended by Commission Implementing Regulation (EU) 2019/778 of 16 May 2019 as regards to Change Control Management | Decision amending UTP TAF 2017 | EIF 1.6.2020 | Adopted 30.11.2019 Notified 30.4.2020 | Yes | Amendment to Appendix I of the UTP TAF. |
| | | | Decision amending UTP TAF 2017 | EIF 1.4.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Yes | Amendment to Appendix I of the UTP TAF. |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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Telematics application for freight services (UTP TAF)

| EU | | | OTIF | | | EQUIVALENCE | |
|----------------|----------------------------------|--|--------------------------------|------------------|---|----------------------|--|
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| | Date of application 26.3.2021 | Amended by Commission Implementing Regulation (EU) 2021/541 of 26 March 2021 as regard the simplification and improvement of data calculation and exchange and the update of the Change Control Management process | UTP TAF 2023 | EIF 1.1.2023 | Adopted 15.6.2022 Notified 22.7.2022 | Yes from 1.1.2023 | Modifications of the UTP to ensure continued equivalence with TSI, including the addition of provision related to path allocation and train running information. |
| | | | Decision Amending UTP TAF 2023 | | Adopted 14.06.2023 Notified 13.07.2023 | | Amendment to Appendix I of the UTP TAF adopted by CTE 15 (13-14 June 2023). |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

Update: 16 October 2023

| Train Composition and Route Compatibility Checks (UTP TCRC) | | | | | | | |
|--|--|--------------------------|-------------------------------|-------------------------|---|-----------------------|---|
| EU | | | OTIF | | | Equivalence | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Regulation 2019/773 (OPE TSI) + Regulation 2019/777 (RINF) | Date of application 16.5.2019 | | UTP TCRC 2022 | EIF 1.1.2022 | Adopted 22.6.2021 Notified 23.7.2021 | Partial, see comments | The UTP does not have one equivalent TSI. Instead, it combines the following: <ul style="list-style-type: none"> a select number of parameters from Technical Specifications for Interoperability concerning operation and traffic management (OPE TSI): Route compatibility and train composition; train braking; ensuring that the train is running order. the Annex C of specifications for the register of infrastructure (RINF). Replacement of existing provisions under UTP WAG and UTP LOC&PAS |
| | Date of application 10.8.2023 | | | | | | |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

Update: 16 October 2023

| Vehicle Register Specifications | | | | | | | |
|---|----------------------------------|--|--------------------------|------------------|--|----------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Decision 2007/756 | Published 23.11.2007 | Common specification of NVR | A 94-20/1.2009 | EIF 1.9.2009 | Adopted 12.2.2009 Notified 27.2.2009 | Yes from 1.9.2009 | |
| | Amended | Amended by Decision 2011/107 | NVR UR A 94-20/2.2012 | EIF 1.3.2013 | Version 1: Adopted 23.5.2012 Notified 27.9.2012 | Yes from 1.3.2013 | |
| | Amended 1.7.2013 | Amended by Regulation 519/2013 (accession of Croatia to the EU) | | | | | |
| | Amended 1.1.2014 | Amended by Decision 2012/757 | NVR 2015 | EIF 1.1.2015 | Adopted 5.6.2014 Notified 18.7.2014 | Yes | OTIF amendment compared to previous version: Parts 0-13 of Appendix 6 to NVR Decision are transposed in sections 7-18 of UTP Marking. Amendment does not affect equivalence. |
| | Amended 14.11.2018 | Amended by Commission Implementing Decision (EU) 2018/1614 | NVR 2020 | EIF 1.6.2020 | Adopted 30.11.2019 (written procedure) Notified 30.4.2020 | Yes | |
| | Repealed 16.6.2021 | Repealed by Commission Implementing Decision (EU) 2018/1614 | | | Repealed 16.6.2021 | | |
| Commission Implementing Decision (EU) 2018/1614 | Date of application 16.6.2021 | Amending and Repealing Decision 2007/756 with effect | Vehicle Registers 2021 | EIF 1.4.2021 | Adopted 30.9.2020 Notified 9.10.2020 | Yes, partly | The EU Decision establishes the specifications for a centralised European Vehicle Register (EVR) to replace the NVR. The EVR shall be operational from 16.06.2021 and all EU member states must use the centralised registration function from 16.6.2024. The OTIF specifications define harmonized data content, data formatting and access rights for vehicle registers so that vehicle-related data can be accessed by authorised users and exchanged between such registers more easily. |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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| Certification of entities in charge of maintenance (ECM) for freight wagons (ATMF Annex A) | | | | | | | |
|---|----------------------|--|--|-------------------------|--|--------------------|--|
| EU | | | OTIF | | | EQUIVALENCE | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Regulation 445/2011 | EIF 31.5.2011 | Certification of entities in charge of maintenance for freight wagons Repealed by Commission Implementing Regulation (EU) 2019/779 of 16 May 2019 | Annex A to ATMF A 94-30/1.2012 Version 1 | EIF 1.5.2012 | Adopted 15.9.2011 Notified 30.11.2011 Repealed 1.12.2015 | Yes from 1.5.2012 | |
| | | | ATMF-Annex A 2015 | EIF 1.12.2015 | Adopted 10.6.2015 Notified 17.6.2015 Repealed 1.4.2021 | | The Maintenance Certificate which was missing in the 2012 version document has been added. |
| Commission Implementing Regulation (EU) 2019/779 | EIF 16.6.2020 | | ATMF-Annex A 2021 Certification and Auditing of Entities in Charge of Maintenance | EIF 1.4.2021 | Adopted 30.9.2020 Notified 9.10.2020 | Yes | Scope extention to ECMs of all types of vehicles. - |

Equivalence table EU/OTIF regulations [TECH-18024-WGT51]

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| Derogations (ATMF Annex B) | | | | | | | |
|--|--------------------|--|--|------------------|--|-------------------|---|
| EU | | | OTIF | | | Equivalence | |
| Base legal act | Status + date | (Legal) reference | <u>Provisions</u> | Entry into force | Status | Equivalence | Comments |
| Article 9 and Annex IX of Directive 2008/57/EC | EIF 19.7.2008 | Rules, conditions and processes for EU Member States to derogate from the use of TSIs. | Annex B to ATMF A 94-40/3.2012 version 4 | EIF 1.1.2014 | Adopted 12.6.2013 Notified 10.7.2013 Repealed 1.1.2023 | Yes from 1.1.2014 | Requirements and procedure for derogations from application of UTP(s) related to a structural or functional subsystem for use in international traffic. |
| | Repealed 16.6.2020 | By Directive (EU) 2016/797 | | | | | |
| Article 7 of Directive (EU) 2016/797 | EIF 16.6.2016 | Recast of the Directive and at the same way the former Article 9 and the Annex IX were replaced. Legally the annex IX of directive 2008/57 remains in force until the adoption of an implementing act. | Annex B to ATMF | EIF 1.1.2023 | Adopted 15.6.2022 Notified 22.7.2022 | Partly | Compared to previous version: <ul style="list-style-type: none"> Redefined scope, Clarification of responsibilities of Contracting States and of the Secretary General, Guidelines included, to promote correct application. |