

Organisation intergouvernementale pour les transports internationaux ferroviaires Zwischenstaatliche Organisation für den internationalen Eisenbahnverkehr Intergovernmental Organisation for International Carriage by Rail

Groupe de travail TECH Arbeitsgruppe TECH Working Group TECH

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# TABLE OF CORRESPONDENCE BETWEEN COTIF AND EUTERMINOLOGY

For terms used in the APTU and, ATMF UR and EU legislation

## 1. INTRODUCTION

This is a working document of OTIF's Committee of Technical Experts' working group WG TECH. This document will be <u>regularly further</u>-analysed, <u>and improved</u>, <u>and updated</u>. The table at annex was initially prepared on the basis of OTIF documents, the EU Directives on Interoperability and Safety and the two comparison tables prepared by the European Commission for the 30<sup>th</sup> session of the WG TECH (16-17 November 2016)<sup>1</sup>.

## 2. TERMINOLOGY IN EU LEGISLATION AND COTIF

As far as required for their purposes, the APTU and ATMF <u>UR</u> have been based on the concepts of the European Union's interoperability and safety directives; these concern in particular the elements relating to vehicle authorisation, vehicle maintenance and roles and responsibilities.

At present, the technical requirements for rolling stock applicable in OTIF and the EU are fully equivalent. However, the objectives and scope of COTIF/the EU are not identical and it has therefore been necessary to use different terminology for concepts that have a (slightly) different meaning, e.g. admission (COTIF) vs authorisation (EU). The table at annex lists several different terms and their respective meanings.

The purpose of this document is to act as an aid to those who work with COTIF and EU law, especially on interoperability and technical harmonisation in the railway field and in the vehicle admission and maintenance processes.

There are no changes compared to the previous issue.

#### **ANNEX**

# The table of correspondence between COTIF and EU law

Please note that this document is a working document of OTIF's Committee of Technical Experts' working group WG TECH. This document is currently available in English only and is solely for information purposes. This document will be updated regularly. However, to find the applicable law in force, please consult the OTIF website, the Official Journal of the European Union and the relevant national laws of OTIF's Member States.

#### Explanatory note:

The text in italics quotes the provisions from the source document. Unless indicated otherwise, the source documents are:

- The APTU and ATMF <u>UR</u> as adopted by the 26<sup>th</sup> last revised by the Revision Committee in 2022<sup>2</sup> by using the written procedure. The revised APTU and ATMF and entering into force on 1 November 2023 March 2019 under the conditions set out in Article 35§ 3 of COTIF.
- All oother COTIF provisions adopted under the APTU or ATMF UR, such as UTPs and Annexes to the ATMF UR.
- Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 on the interoperability of the rail system with the European Union (referred to as IoD).
- Directive (EU) 2016/798 of the European Parliament and of the Council of 11 May 2016 on railway safety.
- COMMISSION IMPLEMENTING REGULATION (EU) 2018/545 of 4 April 2018 establishing practical arrangements for the railway vehicle authorisation and railway vehicle type authorisation process pursuant to Directive (EU) 2016/797 of the European Parliament and of the Council.

<sup>&</sup>lt;sup>2</sup> The 2022 revision concerned provisions related to entities in charge of maintenance in Articles 3a and 15 of the ATMF UR.

	REQUIREMENTS AND SPECIFICATIONS				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Network	Means the lines, stations, terminals, and all kinds of fixed equipment needed to ensure safe and continuous operation of the rail system;  Article 2 (q) of ATMF the ATMF UR	Network	Means the lines, stations, terminals, and all kinds of fixed equipment needed to ensure safe and continuous operation of the Union rail system;  Article 2 (4) of IoD 2016/797		
Uniform Technical Prescriptions (UTP)	A specification other than a technical standard prepared and adopted in accordance with APTUthe APTUUR.	Technical Specifications for Interoperability (TSI)	Means a specification adopted in accordance with this Directive by which each subsystem or part of subsystem is covered in order to meet the essential requirements and ensure the interoperability of the Union rail system  Article 2 (11) of IoD 2016/797	Where possible, UTPs and TSIs for subsystems are equivalent. The (extent of the) equivalence is indicated in the UTP.	
National technical requirements (NTR)	Means those requirements of which the Secretary General of OTIF has been informed by a Contracting State and which have been made public in accordance with Article 12 of APTU the APTU UR.  Article 12 of APTU the APTU UR	Notified National Technical Rules (NNTR)	Article 14 (1) of IoD 2016/797	Process of notification, validity of provisions and requirements concerning exhaustiveness of notified provisions are not identical.	

REQUIREMENTS AND SPECIFICATIONS				
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Essential requirements	Means all the conditions set out in the relevant UTP, which must be met by the rail system, the subsystems and the interoperability constituents, including interfaces;  Article 2 (i) of ATMFthe ATMF UR, and UTP GEN-A 2015	Essential requirements	Annex III to IoD 2016/797	Essential requirements (ERs) are harmonised as far as required for the scope of COTIF. ERs for infrastructure in COTIF are limited to the interfaces with vehicles.
Technical prescription	Means a rule, other than a technical standard, included in the UTP, relating to the construction, operation, maintenance or safety aspects, or relating to a procedure concerning railway material Artcile 2 d) APTUthe APTU UR	Basic Parameter	Means any regulatory, technical or operational condition which is critical to interoperability and is specified in the relevant TSIs;  Article 2 (12) of IoD 2016/797	

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Competent authority	Means the national or international authority competent in the matter in accordance with the laws and prescriptions in force in each Contracting State for the technical admission.  Article 5 of ATMFthe ATMF UR	National Safety Authority	Article 3 (7) of Safety Directive 2016/798	Based on ATMF the ATMF UR, the NSAs are notified as competent authorities for the EU MS. The EU has more strictly defined competences for NSAs than COTIF has for CAs. For example, in COTIF the competent authority and the assessing entity can be the same entity.	
		The European Union Agency for Railways (ERA)	Article 3 (7) of Safety Directive 2016/798 and Article 12 of Regulation (EU) 2016/796 on the European Union Agency for Railways	From 16 June 2019, ERA is the Competent Authority for the European Union responsible for the issuing /suspending and revoking of Vehicle Authorisation and Single Safety Certificate for Railway Operators and vehicles running in more than one EU Member State. In the context of EU law, ERA can also be the Competent Authority for purely national projects, depending on the choice of the applicant.	
		Notifying Authority	Notifying Authorities are responsible for setting up and carrying out the necessary procedures for the assessment,		

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
W.		Authorising Entity	notification and monitoring of conformity assessment bodies, including compliance with Article 34.  Article 27 of IoD 2016/797  Means the entity that issues the vehicle type authorisation and/or vehicle authorisation for placing on the market;  Article 2 (1) of the Commission Implementing Regulation (EU) 2018/545		
Keeper	Means the person or entity that, being the owner of a vehicle or having the right to use it, exploits the vehicle as a means of transport and is registered as such in the vehicle register referred to in Article 13 ATMF the ATMF UR;  Article 2 (n) of ATMF the ATMF UR	Keeper	Means the natural or legal person that, being the owner of a vehicle or having the right to use it, exploits the vehicle as a means of transport and is registered as such in a vehicle register referred to in Article 47 of Directive (EU) 2016/797;  Article 2 (21) of IoD 2016/797		
Manufacturer	Means any natural or legal person who manufactures a product in the form of interoperability constituents, subsystems	Manufacturer	Means any natural or legal person who manufactures a product in the form of interoperability		

	ENTITIES AND ROLES					
	OTIF		EU	Equivalence/Clarification		
The term	Legal reference	The term	Legal reference	Clarification		
	or vehicles, or has it designed or manufactured, and markets it under his name or trademark  UTP GEN-D Article 1.2 j)		constituents, subsystems or vehicles, or has it designed or manufactured, and markets it under his name or trademark  Article 2 (36) of IoD 2016/797			
Authorised Representative	Means any natural or legal person established within a Contracting State who has received a written mandate from a manufacturer or a contracting entity to act on their behalf in relation to specified tasks.  1.2. (h) of UTP GEN-D	Authorised Representative	Means any natural or legal person established within the Union who has received a written mandate from a manufacturer or a contracting entity to act on behalf of that manufacturer or contracting entity in relation to specified tasks.  Article 2 (37) of IoD 2016/797			
Contracting Entity	Means any entity, whether public or private, which orders the design and/or construction or the renewal or upgrading of a subsystem. This entity may be a railway undertaking, an infrastructure manager or a keeper, or the concession holder responsible for carrying out a project;  Article 2 (da) of ATMFthe ATMF UR	Contracting Entity	Means a public or private entity which orders the design and/or construction or the renewal or upgrading of a subsystem;  Article 3 (30) of Safety Directive 2016/798			

	ENTITIES AND ROLES					
	OTIF		EU	Equivalence/Clarification		
The term	Legal reference	The term	Legal reference	Clarification		
Assessing Entity	Means a competent authority or a suitable body competent to carry out assessments as a whole or partly, including the issuing of the corresponding certificates of verification.  Article 5 § 2 and § 3 of ATMFthe ATMFUR, and  UTP GEN-E Assessing Entity – qualifications and independence	Notified Body	Recitals (59) and (60), Articles 9, 10, 15, 34, 38 to 44 and Annex IV to IoD 2016/797	"Notified Body" (NoBo) notified to the EU by a Contracting State in accordance with EU Directive 2008/57/EC, thus meeting the provisions of that Directive, in particular the criteria set out in Annex VIII, and insofar as the body is registered in the EU's public, so-called NANDO database <sup>3</sup> , shall be considered as a "Suitable Body" with the competence to carry out assessments  Point 1.3.2 of UTP GEN-D Assessment Procedures (Modules)		
		Conformity Assessment Body	Conformity Assessment Body, could be classified as:  - a notified body, following notification by a MS; or  - a designated body, following designation by a MS  Articles 2 (42), 30 to 33 of IoD 2016/797			

<sup>&</sup>lt;sup>3</sup> http://ec.europa.eu/growth/tools-databases/nando/

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Accreditation Body	Means the sole body in a CS that performs accreditation with authority derived from the State. It confirms that a conformity assessment body meets the requirements set by harmonised standards and, where applicable, any additional requirements including those set out in relevant sectoral schemes, to carry out a specific conformity assessment activity;  Article 2 ab) and ac) of ATMFthe ATMFUR	Accreditation Body	Means the sole body in a EU MS that performs accreditation with authority derived from the State. It confirms that a conformity assessment body meets the requirements set by harmonised standards and, where applicable, any additional requirements including those set out in relevant sectoral schemes, to carry out a specific conformity assessment activity;  Article 2 (10, 11) of Regulation (EC) 765/2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products and repealing Regulation (EEC) No 339/93	Accreditation is a concept used globally and not only in the EU. Accreditation is not specifically limited to railways.  Many, if not all, OTIF CSs have accreditation bodies.	
ECM Certification Body	Means a body, responsible for the certification of entities in charge of maintenance or for certification of the entity or organisation that fulfils maintenance functions or parts of those functions;—Article 2 (b) of Annex A of the ATMF the ATMF UR	ECM Certification Body	Means a body, responsible for the certification of entities in charge of maintenance or for certification of the entity or organisation that fulfil maintenance functions referred to in points (b), (c) or (d) of Article 14(3)	Similar meaning. Both in EU and COTIF the ECM CB can be public (NSA/CA) or (semi-) private.	

ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
CSM Assessment body	Means the independent and competent external or internal individual, organisation or entity which undertakes investigation to provide a judgement, based on evidence, of the suitability of a system to fulfil its safety requirements.  Section 3 of UTP GEN-G Risk evaluation and assessment  In addition, the CSM assessment body must meet the criteria set out in Annex II.	CSM Assessment Body	of Directive (EU) 2016/798, or parts of those functions  Article 2 (b) of Regulation (EU) 2019/779 on a system of certification of entities in charge of maintenance of vehicles pursuant to Directive (EU) 2016/798 of the European Parliament and of the Council and repealing Commission Regulation (EU) No 445/2011  Means the independent and competent external or internal individual, organisation or entity which undertakes investigation to provide a judgement, based on evidence, of the suitability of a system to fulfil its safety requirements.  Article 3 (14) of Regulation (EU) 402/2013 on the common safety method for risk evaluation and assessment and repealing Regulation (EC) No 352/2009	The meaning is similar.

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Rail transport undertaking	Means a private or public undertaking which is authorised or licensed by applicable law to provide services for the transport of goods and/or passengers by rail with a requirement that the undertaking must ensure traction; this includes undertakings which provide traction only  Article 2 (t) of ATMF the ATMF UR	Railway undertaking	Article 2 (45) of IoD 2016/797, and Article 3 of Directive 2012/34/EU establishing a single European railway area	The rules which rail transport undertakings or railway undertakings have to comply with to be permitted to offer services in a particular state are not harmonised in COTIF or between COTIF and EU law.	
The applicant	The applicant is not defined; however Article 10 of ATMF the ATMF UR refers to the applicant as the entity applying for technical certificates to the competent authority.  Article 11 § 7 of ATMF the ATMF UR sets out that technical certificates are issued to the applicant by the competent authority. § 8 of the same article requires that as soon as the vehicle is in operation, the holder of the certificate of operations is the keeper.	The applicant	Means a natural or legal person requesting an authorisation, be it a RU, an IM or any other person or legal entity, such as a manufacturer, an owner or a keeper; for the purpose of Article 15 of Interoperability Directive 2016/797 the applicant means a contracting entity or a manufacturer, or its authorised representatives; for the purpose of Article 19 of Interoperability Directive 2016/797 it means a natural or legal person requesting the ERA's decision for the approval of the technical solutions envisaged	The concepts are not identical. In the EU an applicant has responsibilities which are more detailed.	

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
			for the ERTMS track-side equipment projects;  Article 2 (22) of IoD 2016/797		
Infrastructure Manager	Means an undertaking or an authority which manages railway infrastructure;  Article 2 (k) of ATMFthe ATMF UR	Infrastructure Manager	Means any body or firm responsible in particular for establishing, managing and maintaining railway infrastructure, including traffic management and control-command and signalling; the functions of the infrastructure manager on a network or part of a network may be allocated to different bodies or firms;  Article 3(2) of Directive 2012/34/EU of the European Parliament and of the Council (4);		
Entity in charge of maintenance	No definition, but its role mentioned as competent authority in Article 5 and Article 15 of the ATMF UR	Entity in charge of maintenance	Means an entity in charge of maintenanceas defined in point (20) of Article 3 of Directive (EU) 2016/798; Article 2 (28) of IoD 2016/797	Article 3a §5 of the ATMF UR defines the conditions according to which ECM certified according to EU law are deemed certified according to COTIF as well, and vice versa.	

<sup>&</sup>lt;sup>4</sup> Directive 2012/34/EU of the European Parliament and of the Council of 21 November 2012 establishing a single European railway area (OJ L 343, 14.12.2012, p. 32).

	ENTITIES AND ROLES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Holder of the Design Type Certificate	The Design Type Certificate is issued to the applicant.  Article 11 § 7 of the ATMF UR	Holder of the vehicle type authorisation	Means the natural or legal person that has applied for and received the vehicle type authorisation, or its legal successor  Article 2 (6) of the Implementing Regulation (EU) 2018/545	Concerns the authorisation/admission related to a vehicle type.	
Holder of the Certificate of Operation	Once the vehicle is in operation the holder of the Certificate of Operation (including the Technical File), if not the current keeper, shall without delay hand it over to the current keeper together with the Maintenance File and make available			The Certificate of Operation is related to the object. Concerns the certificate of operation of a vehicle or group of vehicles of the same type (see Article 11 § 4 of the ATMF UR).	
	all instructions for maintenance and operations that are still in his possession.  Article 11 § 8 of the ATMF UR			In EU law there is no requirement for the keeper to have possession over the documents which provide evidence of authorisation and the technical file.	
Registration Entity	Means the national entity designated by each CS, which is responsible for adding,	Registration Entity ("RE")	Article 33(1)(b) of Directive 2008/57/EC,  European Commission Decision 2011/107/EU, last amended by the Commission Implementing	The Registration Entity ("RE") is the entity designated by each Contracting State, for keeping and updating the Vehicle Register. The Role of the RE according to the new EU Decision would mean that the RE will update vehicle	

ENTITIES AND ROLES					
OTIF			EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
	editing, and removing data from the vehicle register on behalf of that CS.  Article 2 b) and Article 6 of OTIF vehicle register Specifications of 1 April 2021		Decision (EU) 2018/1614 of 25 October 2018	registration data in the European Vehicle Register.	

	PRODUCTS			
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Railway Vehicle	Means a vehicle suitable for circulation on its own wheels on railway lines with or without traction; a vehicle is composed of one or more structural and functional subsystems;  Article 2 (w) of ATMFthe ATMF UR	Vehicle	Means a railway vehicle suitable for circulation on wheels on railway lines, with or without traction; a vehicle is composed of one or more structural and functional subsystems;  Article 2 (22) of IoD 2016/797	The meaning is similar
Element of Construction, also called the Interoperability Constituents	Means an elementary component, group of components, complete assembly or subassembly of equipment incorporated or intended to be incorporated into a subsystem, upon which the interoperability of rail systems depends directly or indirectly, including both tangible objects and intangible objects such as software;  Article 2 g) of ATMFthe ATMF UR	Interoperability Constituent – IC	Means any elementary component, group of components, subassembly or complete assembly of equipment incorporated or intended to be incorporated into a subsystem, upon which the interoperability of the rail system depends directly or indirectly, including both tangible objects and intangible objects  Article 2 (7) of IoD 2016/797	Separate Assessment of the IC is mandatory in EU. However, the assessment of ICs as components and the manufacturer's issue of Declarations of conformity are not mandatory in COTIF. Such assessments may be carried out on a voluntary basis, Note in Section 2 of UTP GEN-D
Subsystem	Means the result of the division of the rail system, as shown in the UTP; for which an essential requirements must be laid down, may be structural or functional.  Article 2 g) of ATMFthe ATMF UR, and UTP GEN-B Subsystems	Subsystem	Means the structural or functional parts of the Union rail system, as set out in Annex II  Article 2 (5) of IoD 2016/797  Annex II to IoD 2016/797	The meaning is similar.

	PRODUCTS			
OTIF		EU		Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Type of construction	Means the basic design characteristics of the railway vehicle as covered by a type examination certificate or design examination certificate described respectively in assessment modules SB and SH1 of the UTP GEN-D  Article 2 ff) of ATMFthe ATMF UR	Vehicle Type	Means a vehicle type defining the basic design characteristics of the vehicle as covered by a type or design examination certificate described in the relevant verification module;  Article 2 (26) of IoD 2016/797	The meaning is similar.

	PROCEDURES				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Assessment procedures (modules)	The assessment of conformity with provisions of the UTPs, applicable to structural subsystems, ICs and national technical requirements.	The modules	European Commission Decision on modules for the procedures for assessment of conformity, suitability for use and EC	The EU term 'modules' can also be used in OTIF. However, the formal reference is 'assessment procedures'	
Assessment procedures for the verification of subsystems	UTP GEN-D Assessment Procedures (Modules)	Modules for EC verification of subsystems	verification to be used in the TSIs adopted under Directive 2008/57/EC of the European Parliament and of the Council (hereinafter: Commission Decision 2010/713/EU of 9 November 2010 on modules)	The COTIF and EU provisions have been harmonised. The terms have the same meaning concerning the process of checking conformity as far as vehicles are concerned. The responsibilities of the different actors are not identical.	
Renewal and upgrading	Renewal means any major substitution work on a subsystem or part subsystem which does not change the overall performance of the subsystem.  Upgrading means any major modification work on a subsystem or part subsystem which improves the overall performance of the subsystem.  Article 2 y) and gg) of ATMFthe ATMF UR  Article 10 § 11 of ATMFthe ATMF UR	Renewal or upgrading	The same wording as in COTIF Recitals (22) and (37), Article 2 (14) and (15), Articles 7, 15 and 21 of IoD 2016/797		

	PROCEDURES			
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Substitution in the framework of maintenance	Means any replacement of components by parts of identical function and performance in the framework of preventive or corrective maintenance;  Article 2 (c) of APTUthe APTU UR	Substitution in the framework of maintenance	Means any replacement of components by parts of identical function and performance in the framework of preventive or corrective maintenance;  Article 2 (17) of IoD 2016/797	
Technical admission	Means the procedure carried out by the competent authority to authorise a railway vehicle to operate in international traffic or to authorise a type of construction.  Articles 2 cc) ATMF the ATMF UR	The procedure (for authorisation)	Process defined in the Commission Implementing Act establishing practical arrangements for the railway vehicle authorisation and railway vehicle type authorisation process pursuant to Directive (EU) 2016/797 of the European Parliament and of the Council	

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS			
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Technical File	Means the documentation relating to the vehicle containing all its technical characteristics, including a user manual and the characteristics necessary to identify the object(s) concerned, as described in the relevant UTP  Articles 2 ee) and 10 § 6 of ATMFthe ATMF UR, and  UTP GEN-C 2015 Technical file	Technical file	No definition of technical file in IoD 2016/797, but it is described in Annex IV section 2.4 of the Directive.	In the EU the applicant is "responsible for compiling the technical file that is to accompany the 'EC' declaration of verification. []" Article 15(4) of IoD 2016/797  In COTIF the applicant "shall elaborate and attach to his application a Technical File containing the information required in the relevant UTPs. The assessing entity shall compile the technical file Article 10§6 of ATMF the ATMF UR".

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS			
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
Vehicle admission to operation (admission to international traffic)	Means the right granted according to which the competent authority authorises a railway vehicle to operate in international traffic, as evidenced by a Certificate of Operation  Articles 2 c), 3 and 4 of ATMF the ATMF UR	Vehicle authorisation for placing on the market	Means the first making available on the Union's market of an interoperability constituent, subsystem or vehicle ready to function in its design operating state;  Article 2 (35) of IoD 2016/797  The applicant shall place a vehicle on the market only after having received the vehicle authorisation for placing on the market issued by the Agency in accordance with paragraphs 5 to 7 or by the national safety authority in accordance with paragraph 8.  Article 21.1 of IoD 2016/797	The concepts of authorisation (EU) and admission (COTIF) are not equivalent. However, both confirm that a vehicle may be operated in its area of use.
Certificate to Operation	Means the attestation issued by the competent authority of an admission to		No definition in IoD 2016/797. Content of vehicle authorisation described in 21.9.	Form discussed when preparing the implementing act (IA) on vehicle authorisation (VA)  By 16.6.2018 the EC will adopt practical arrangements by means of an implementing act.

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Admission of a type of construction	operation, including the conditions of the admission; Articles 2 ca) of ATMFthe ATMFUR and The admission of [] to operation shall be evidenced by [] "Certificate of Operation"  11 §§ 3, 8, 9 of ATMFthe ATMFUR  Means the right granted according to which the competent authority authorises a type of construction of a railway vehicle, as a basis for the admission to operation for vehicles which correspond to that type of construction, as evidenced	Type Authorisation	No definition of type authorisation of vehicle in the IoD 2016/797. However, the process is described in Article 24 of IoD 2016/797 (Type authorisation of vehicles)	Definition is currently being discussed in the context of preparing the implementing act (IA) on vehicle authorisation (VA)	
Design type certificate (issued by the competent authority of a Contracting State to the applicant)	by a Design Type Certificate Articles 2 b) and 4 of ATMFthe ATMF UR  Means the attestation issued by the competent authority of the admission of a type of construction, including the conditions of the admission.  Article 2 f) and Articles 10 § 8 and 11 § 2 of ATMFthe ATMF UR		No definition in IoD 2016/797.	Content and form of type authorisation discussed in the context of preparing the implementing act (IA) on vehicle authorisation (VA)	

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
Area of Use of a vehicle	Means the network located within two or more CS in which a vehicle is intended to be used.  Article 2 hh) of ATMFthe ATMF UR	Area of use of a vehicle	Means a network or networks within a Member State or a group of Member States in which a vehicle is intended to be used; Article 2 (32) of IoD 2016/797	The meaning of the concept is similar, however as COTIF applies to international traffic only the ATMF the ATMF UR area of use will per definition cover two or more states.	
UTP certificate of verification (for subsystems)	Means the attestation issued by an assessing entity that verification has been carried out with a positive result;  Article 2 cb) of ATMF the ATMF UR  The Certificate is issued by the assessing entity to the applicant if the subsystem concerned meets the requirements of the relevant UTP(s) and in respect of the examinations and test carried out.  UTP GEN-D	EC certificate of verification (for subsystems)	The notified bodies responsible for the verification assess the design, production and final testing of the subsystem and draw up the certificate of verification intended for the applicant who in turn draws up the 'EC' declaration of verification.  Annex IV section 2.3.1 of IoD 2016/797  The designated body draws up the certificate of verification intended for the applicant. The certificate shall contain a precise reference to the national rule(s) whose conformity has been examined by the designated body in the verification process.  Annex IV section 3.2 of IoD 2016/797	The meaning is similar. The certificate is mandatory under COTIF.	

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
UTP declaration of verification (for subsystems)	The declaration is issued by the manufacturer on the basis of the certificate of verification for the subsystem issued by the assessing entity  UTP GEN-D	EC declaration of verification (for subsystems)	The manufacturer shall draw up a declaration for the subsystem on the basis of EC certificate of verification and keep it together with the technical documentation at the disposal of the national authorities throughout the service life of the subsystem	The declaration is not mandatory under COTIF	
UTP certificate of conformity (for ICs)	The certificate is issued by the assessing entity to the applicant if the IC concerned satisfies the requirements of the relevant UTP(s) and in respect of the examinations and test carried out.	EC certificate of conformity (for ICs)	The notified body shall issue (to the manufacturer) an EC certificate of conformity in respect of the examinations and tests carried out.  Commission Decision 2010/713/EU of 9 November 2010 on modules	Separate Assessment of the IC is mandatory in EU.  The assessment of ICs as components and the manufacturer's issue of Declarations of conformity are not mandatory in COTIF. Such assessments may be carried out on a voluntary basis, in which case the provisions in this UTP shall apply.  Note in Section 2 of UTP GEN-D	
Declaration of conformity	Means the result of the conformity assessment procedure whereby the manufacturer ensures and declares on his	EC declaration of conformity	The manufacturer shall draw up a written EC declaration of conformity for the IC and keep it	See the explanation in the cell above.	

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS				
	OTIF		EU	Equivalence/Clarification	
The term	Legal reference	The term	Legal reference	Clarification	
(for ICs)	sole responsibility that the IC concerned satisfies the requirements of the relevant UTP.  UTP GEN-D, annex 3	(for ICs)	together with the technical documentation at the disposal of the national authorities  Commission Decision 2010/713/EU of 9 November 2010 on modules		
Type examination certificate	Means the attestation issued by the assessing entity in which it verifies that the technical design of the IC/subsystem meets the requirements of the relevant UTP(s), or other applicable regulations, that apply to it.  Modules CB/SB of UTP GEN-D	EC type examination certificate	Means attestation issued by the NoBo in which it verifies that the technical design of the IC/subsystem meets the requirements of the relevant TSI(s) and other applicable regulations that apply to it.  Modules for the procedures for assessment of conformity, suitability for use and EC verification to be used in the technical specifications for interoperability  Commission Decision 2010/713/EU of 9 November 2010 on modules		
Admission (of infrastructure)	The admission of infrastructure is subject to the provisions in force in the state in which the infrastructure is located (see Article 8 § 2 of the ATMF UR).	Authorisation (of infrastructure)	As part of fixed installations, infrastructure should be authorised by the Competent Authority (NSA) See Article 18 of the	The EU legislation defined the geographical scope within the Single European Railway Area of	

	CERTIFICATES, PERMISSIONS, FILES AND DECLARATIONS			
	OTIF		EU	Equivalence/Clarification
The term	Legal reference	The term	Legal reference	Clarification
	States may decide on a line-by-line basis whether or not to apply the UTP INF.		Interoperability Directive (EU) 2016/797	the types of infrastructure that would require authorisation.  The equivalence of the UTP and the TSI concerning infrastructure is limited to the technical provisions in chapters 4 and 5 of the UTP INF and the particular assessment procedures in point 6.2.4 of the UTP INF.

EU terminol	EU terminology which has no corresponding term or concept in the APTU and ATMF UR however potentially relevant for COTIF				
Configuration management	Means a systematic organisational, technical and administrative process put in place throughout the lifecycle of a vehicle and/or vehicle type to ensure that the consistency of the documentation and the traceability of the changes are established and maintained so that:  a) requirements from relevant Union law and national rules are met;  b) changes are controlled and documented either in the technical files or in the file accompanying the issued authorisation;  c) information and data is kept current and accurate;  d) relevant parties are informed of changes, as required.				
Pre-engagement	Means a procedural stage preceding the submission of an application for authorisation performed upon request of the applicant;				
Requirements capture	Means the process of identification, assignment, implementation and validation of requirements performed by the applicant in order to ensure that relevant Union and national requirements are complied with. Requirements capture may be integrated in the product development processes;				