EUROPEAN
UNION
AGENCY
FOR RAILWAYS

Making the railway system

work better for society.

EVR GUIDELINES – Registration of vehicles authorised to be placed on the market under Article 22 of Directive (EU) 2016/797 in the European Centralised Virtual Vehicle Register (ECVVR) in the transitional period between 16 June 2019 and 16 June 2021.

Document ID: 013PPS1131-02

Released by European Union Agency for railways

The present document represents the views of the European Union Agency for Railways and is a non-legally binding document. It does not represent the view of other EU institutions and bodies. Furthermore, a binding interpretation of EU law is the sole competence of the Court of Justice of the European Union.
These guidelines are publicly available and will be kept updated.
The reader should refer to the website of the European Union Agency for railways for information about their latest available edition.

Document History

Version	Date	Comments
4.0	07.06.2019	Published version

Contents

List of tables

List of figures

1   Introduction

There is a transition period between the issuing of vehicle authorisations for placing on the market according to Article 21 of Directive (EU) 2016/797 and the European Vehicle Register (EVR) becoming operational. This transition period lasts from 16 June 2019 or 16 June 2020[1] to 16 June 2021.

During this period, the vehicles with issued authorisations for placing on the market shall still be registered (according to Article 22 of Directive (EU) 2016/797), but the place for registering vehicle authorisations is the European Centralised Virtual Vehicle Register (ECVVR), as defined in Commission Decision 2007/756/EC. In order to avoid additional costs to update the National Vehicle Registers (NVRs), which will be replaced by EVR, Decision (EU) 2018/1614 has not amended the list of parameters from Decision 2007/756/EC. As a result, these guidelines present a practical approach for the registration of vehicles granted with an authorisation for placing on the market using the existing parameters set out in Decision 2007/756/EC.

2   Legal References

Table 1 - References

[N°]	Title	Reference
[R1]	Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 on the interoperability of the rail system within the European Union.	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32016L0797
[R2]	Regulation (EU) 2016/796 of the European Parliament and of the Council of 11 May 2016 on the European Union Agency for Railways and repealing Regulation (EC) No 881/2004.	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32016R0796

---

[1] depending on the transposition period by each Member State, according to Article 57 of Directive (EU) 2016/797.

[N°]	Title	Reference
[R3]	Commission Implementing Decision (EU) 2018/1614 of 25 October 2018 laying down specifications for the vehicle registers referred to in Article 47 of Directive (EU) 2016/797 of the European Parliament and of the Council and amending and repealing Commission Decision 2007/756/EC. ("EVR Decision")	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32018D1614
[R4]	Decision 2007/756/EC. ("NVR Decision")	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32007D0756
[R5]	Decision 2011/665/EU ("ERATV Decision") amended by Commission Implementing Regulation (EU) 2019/776	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32011D0665 https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32019R0776
[R6]	Directive (EU) 2016/798 of the European Parliament and of the Council of 11 May 2016 on railway safety	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32016L0798

3 Legal background

Directive (EU) 2016/797 includes the following articles related to the registration of vehicles:

- *Article 22(1): "Registration of vehicles authorised to be placed on the market. 1. Before a vehicle is used for the first time, and after the authorisation to be placed on the market in accordance with Article 21 is granted, it shall be registered in a vehicle register as referred to in Article 47 at the request of the keeper".*

- *Article 23(1): "Before a railway undertaking uses a vehicle in the area of use specified in its authorisation for placing on the market, it shall check: (a) that the vehicle has been authorised for placing on the market in accordance with Article 21 and is duly registered;"*

- *Article 47(1): "Until the European Vehicle Register referred to in paragraph 5 is operational, each Member State shall keep a national vehicle register"*

- *Article 47(5): "…The European Vehicle Register shall be operational by 16 June 2021".*

- *Article 54: "Transitional regime for using vehicles*

    1. *Without prejudice to paragraph 4 of this Article, vehicles which need to be authorised between 15 June 2016 and 16 June 2019 shall be subject to the provisions set out in Chapter V of Directive 2008/57/EC.*

    2. *Authorisations for the placing in service of vehicles which have been granted pursuant to paragraph 1 and all other authorisations granted prior to 15 June 2016, including authorisations delivered under international agreements, in particular RIC (Regolamento Internazionale Carrozze) and RIV (Regolamento Internazionale Veicoli), shall remain valid in accordance with the conditions under which the authorisations have been granted.*

    3. *Vehicles authorised for placing in service pursuant to paragraphs 1 and 2 shall receive a new vehicle authorisation for placing on the market in order to operate on one or more networks which are not yet covered by their authorisation. The placing on the market on those additional networks shall be subject to Article 21.*

    4. *At the latest from 16 June 2019 the Agency shall carry out the authorisation tasks pursuant to Articles 21 and 24 and the tasks referred to in Article 19 in respect of areas of use in the Member States that have not notified the Agency and the Commission in accordance with Article 57(2). By way of derogation from Articles 21 and 24, national safety authorities of Member States which have notified the Agency and Commission pursuant to Article 57(2) may continue to issue authorisations in accordance with Directive 2008/57/EC until 16 June 2020."*

Making the railway system

work better for society.

4 Comparison of EVR parameters[2] and NVR parameters[3]

4.1 Comparison table

The following table presents the correlation of the parameters that exist in the European Centralised Virtual Vehicle Register versus the parameters that will exist in the European Vehicle Register.

Table 2 - Parameters comparison table

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
1	Vehicle Identification		1. Numeric identification code as defined in Appendix 6
1.1	European Vehicle Number	European Vehicle Number. Numeric identification code as defined in Appendix 6.	1.1. Number

---

[2] According to Commission Implementing Decision (EU) 2018/1614 of 25 October 2018 laying down specifications for the vehicle registers referred to in Article 47 of Directive (EU) 2016/797 of the European Parliament and of the Council and amending and repealing Commission Decision 2007/756/EC

[3] According to Commission Decision 2007/756/EC amended by Decision 2011/107/EU, Decision 2012/757/EU and Decision (EU) 2018/1614

EVR[1]			ECVVR[2]
Parameter number	*Parameter name*	*Description*	*Parameter*
1.2	Previous vehicle number	Previous number (if applicable, for renumbered vehicle)	1.2. Previous number (if applicable, for renumbered vehicle)
2	Member State of Registration		**2.Member State and NSA (Identification of the Member State where the vehicle has been registered and NSA that authorised its placing in service)**
2.1	Member State of registration	Member State where the vehicle has been registered	**2.1. Member State numeric code as defined in Appendix 6, part 4**
3	Member States where the vehicle is authorised		11. Member States where the vehicle is authorised
3.1	Resulting area of use	Field automatically filled in by the system based on the values of parameter 11.4.	11. Member States where the vehicle is authorised
4	Additional conditions		11. Member States where the vehicle is authorised

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
4.1	Additional conditions applicable to the vehicle	Identification of applicable bilateral or multilateral agreements such as RIV, RIC, TEN, TEN-CW, TEN-GE, …	**11. Member States where the vehicle is authorised**
5	Manufacturing		3.　　　Manufacturing year
5.1	Manufacturing year	Year in which the vehicle left the factory	3.　　　Manufacturing year
5.2	Manufacturing serial number	Manufacturing serial number as marked on the vehicle frame.	-
5.3	ERATV Reference	Identification in ERATV of the authorised ([2]) vehicle type (or version or variant) the vehicle is in conformity to.	5. Reference allowing retrieval of the relevant technical data from ERATV

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
5.4	Series	Identification of the series the vehicle is part of.	5bis Series
6	References to 'EC' Declarations of verification ([3])		4. EC reference
6.1	Date of 'EC' declaration	Date of 'EC' declaration of verification	4.1. Date of declaration
6.2	'EC' declaration reference	Reference to the 'EC' declaration of verification	4.2. EC reference
6.3	'EC' Declaration of verification issuing body (the applicant)		4. EC reference
6.3.1	Organisation name		4.3. Name of issuing body (applicant)
6.3.2	Registered business number		4.4. Registered business number
6.3.3	Address	Address of organisation, street and number	4.5. Address of organisation, street and number

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
6.3.4	Town		4.6. Town
6.3.5	Country code		4.7. Country code
6.3.6	Post code		4.8. Post code
6.3.7	E-mail address		-
6.3.8	Organisation Code		-
7	Owner	Identification of the owner of the vehicle	7. Owner
7.1	Organisation Name		7.1. Name of organisation
7.2	Registered business number		7.2. Registered business number
7.3	Address		7.3. Address of organisation, street and number
7.4	Town		7.4. Town
7.5	Country code		7.5. Country code
7.6	Post code		7.6. Post code
7.7	E-mail address		-
7.8	Organisation Code		-
8	Keeper	Identification of the keeper of the vehicle	8. Keeper
8.1	Organisation name		8.1. Name of organisation
8.2	Registered business number		8.2. Registered business number

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
8.3	Address		8.3. Address of organisation, street and number
8.4	Town		8.4. Town
8.5	Country code		8.5. Country code
8.6	Post code		8.6. Post code
8.7	E-mail address		-
8.8	Organisation Code		-
8.9	Vehicle Keeper Marking		8.7. VKM (if available)
9	Entity in charge of maintenance	Reference to the entity in charge of maintenance	9. Entity in charge of maintenance
9.1	Organisation name		9.1 Entity in charge of maintenance
9.2	Registered business number		9.2. Registered business number
9.3	Address		9.3. Address of entity, street and number
9.4	Town		9.4. Town
9.5	Country code		9.5. Country code
9.6	Post code		9.6. Post code
9.7	E-mail address		9.7. E-mail address
9.8	Organisation Code		-
10	Registration status		10. Withdrawal

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
10.1	Registration status (see Appendix 3)		10.1. Mode of disposal (see Appendix 3)
10.2	Registration status date	Date of the status of the registration	10.2 Withdrawal date
10.3	Registration status reason		-
11	Authorisations ([4]) for placing on the market ([5])		13. Authorisation of placing in service
11.1	Name of authorising entity	Entity (National Safety Authority or the Agency) that authorised the placing on the market	**2.2. Name of NSA**
11.2	Member State of authorising entity	Member State of authorising entity	2.1. Member State numeric code as defined in Appendix 6, part 4

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
11.3	European identification number (EIN)	Harmonised authorisation number for placing in service, generated by authorising entity	12. Authorisation number
11.4	Area of use	As stated in the issued vehicle authorisation.	11. Member States where the vehicle is authorised
11.5	Date of authorisation		13.1. Date of authorisation
11.6	Authorisation valid until (if specified)		13.2. Authorisation valid until (if specified)
11.7	Date of suspension of authorisation		**13.3. Suspension of authorisation (yes/no)**
11.8	Date of revocation of authorisation		-

EVR[1]			ECVVR[2]
Parameter number	Parameter name	Description	Parameter
11.9	Conditions for use of the vehicle and other restrictions on how the vehicle may be used		6. Restrictions
11.9.1	Coded conditions for use and restrictions	Conditions for use and restrictions on how the vehicle may be used	6.1. Coded restrictions (see Appendix 1)
11.9.2	Non-coded conditions for use and restrictions	Conditions for use and restrictions on how the vehicle may be used	6.2 Non-coded restrictions
12	Additional fields ([6])		**"*Custom fields*" (Annex. 1. "…In addition, field(s) may be added such as comments, identification of vehicles under investigation (see Section 3.4), etc."**

Footnotes:

- EVR:

([1]) Rolling stock placed in service for the first time in Estonia, Latvia or Lithuania and intended to be used outside the Union as part of common 1 520 mm rail system wagons fleet shall be registered in both the EVR and the Information Database of the Council of Railway Transport of the Commonwealth of Independent States. In this case, the 8-digit numbering system may be applied instead of the numbering system specified in Appendix 6.

(^{2}) For vehicle types authorised in accordance with Article 26 of Directive 2008/57/EC and Article 24 of Directive (EU) 2016/797.

(^{3}) It must be possible to specify the references to the EC Declaration of verification of the rolling stock subsystem and the CCS subsystem

(^{4}) It must be possible to specify the data for all authorisations granted to the vehicle.

(^{5}) Authorisation for placing on the market delivered in accordance with Chapter V of Directive (EU) 2016/797 or authorisation for placing in service delivered in accordance with Chapter V of Directive 2008/57/EC or in accordance with the authorisation regimes existing before transposition of Directive 2008/57/EC.

(^{6}) When appropriate, additional fields as referred to in point 3.2.1.14.

(*) The codes are those officially published and updated on the Union website in the *Interinstitutional style guide*. In case of the multinational safety authority Channel Tunnel Intergovernmental Commission, the country code CT shall be used. In case of the Agency, the country code EU shall be used.

- ECVVR:

(^{1}) Not used.

(^{2}) For vehicle types authorised in accordance with Article 26 of Directive 2008/57/EC.

(^{3}) The register provided for in Article 34 of Directive 2008/57/EC.

(^{4}) Authorisation delivered in accordance with Chapter V of Directive 2008/57/EC or authorisation delivered in accordance with the authorisation regimes existing before transposition of Directive 2008/57/EC.

4.2   Comparison results

4.2.1   Parameters that differ

Main differences between parameters in EVR and in ECVVR:

a.   In the EVR, parameter 11.1 is for the name of authorising Entity, with this being either ERA or a NSA. In the ECVVR, this corresponds to parameter 2.2, which indicates the NSA that authorised the vehicle.

b.   In the EVR, parameter 4.1 is for the additional conditions applicable to the vehicle. In the ECVVR, these conditions are added in parameter 11 as if they were another MS where the vehicle is authorised.

c.   In the EVR, parameter 11.7 contains the date of the suspension of the authorisation. In the ECVVR, parameter 13.3 only allows the user to indicate if the authorisation is suspended.

d. In the EVR there is the parameter group 12 for additional fields.

In the ECVVR there is a general text in the NVR Decision stating that additional fields may be added.

This fields are commonly known as "custom fields" and are not visible in VVR.

4.2.2 Parameters with no correspondence

EVR Parameters with no correspondence in ECVVR parameters:

- 5.2   Manufacturing serial number
- 6.3.7   E-mail address (for the 'EC' Declaration of verification issuing body (the applicant))
- 6.3.8   Organisation code (for the 'EC' Declaration of verification issuing body (the applicant))
- 7.7   E-mail address (for the owner)
- 7.8   Organisation code (for the owner)
- 8.7   E-mail address (for the keeper)
- 8.8   Organisation code (for the keeper)
- 9.8   Organisation code (for the ECM)
- 10.3   Registration status reason
- 11.8   Date of revocation of authorisation

5   Main limitations of the sNVR software

5.1   Parameter 2.2 "Name of NSA"

In the sNVR software, used by a majority of the Registration Entities, the parameter 2.2 "Name of NSA" cannot be modified as it is linked to the NSA managing the corresponding sNVR.

Therefore, when registering a vehicle, parameters 2.1 "Country" and 2.2 "Name of the NSA" are automatically filled in by the system (see Figure 1).

Create an application for registration

1. European Vehicle Number

1.1. Vehicle Number*   948600000053

1.2. Previous Vehicle Number

2. Member State and NSA

2.1. Country*   DK (Denmark)

2.2. Name of the NSA*   DenmarkNSA

3. Manufacturing Year

3.1. Manufacturing Year*

Figure 1 – Create an application for registration – Country and Name of the NSA automatically prefilled in by the sNVR software

This does not allow to introduce the corresponding EVR parameter, parameter 11.1 "Name of authorising entity".

5.2 Parameter 5. "Reference allowing retrieval of the relevant technical data from ERATV"

The parameter 5. "Reference allowing retrieval of the relevant technical data from ERATV", which corresponds to EVR parameter 5.3 "ERATV Reference", has its format predefined in the sNVR and cannot be changed (see Figure 2).

5. Reference to the European Register of Authorised Types of Vehicles

5.1. Reference allowing retrieval of the relevant technical data from ERATV

Figure 2 - ERATV field format in sNVR

Therefore it is not possible to record the new format of the Type ID (Type number+Variant+Version=XX-XXX-XXXX-X-ZZZ-VVV), as defined in the amended ERATV Decision (Commission Implementing Decision 2011/665/EU amended by Commission Implementing Regulation (EU) 2019/776).

6   Registration of authorisations for placing on the market in ECVVR

This chapter presents how an authorisation for placing on the market is to be registered in ECVVR. It presents a practical approach to register these "authorisations for placing on the market" in a system, ECVVR, designed originally for registering "authorisations for placing into service".

This practical approach takes into consideration the future migration from ECVVR into EVR, therefore the proposal to use temporary non-coded restrictions in ECVVR for recording the ERATV type ID (see 5.2 and 6.1.2) and the possible additional information of the area (networks and neighbouring stations) (see 6.1.1). Having the ERATV type ID and the Area of Use introduced as non-coded restrictions and identified by their EVR parameter number will help for the migration of data to EVR.

6.1 Vehicle(s) authorised by the authorising entity ERA

The vehicles authorised by the European Union Agency for Railways (ERA) as Authorising Entity will receive an authorisation for placing on the market identified with a European Identification Number (EIN) starting with "EU".

The structure of the EIN, as stated on Decision (EU) 2018/1614, is defined on the Technical Document "*Structure and content of the European Identification Number[4]" published on the ERA website.*

An example of EIN for an authorisation for placing on the market issued by ERA is ***EU8120190003***, where:

- *Characters 1 and 2 (**EU**) identify that the authorisation was issued by ERA*
- *Characters 3 and 4 (**81**) identify that this EIN represents an authorisation for placing on the market*
- *Characters 5 to 8 (**2019**) identify the issue year of the authorisation*
- *Characters 9 to 12 (**0003**) represent a counter, which is progressively incremented with every issued authorisation.*

When registering an authorisation for placing on the market, the RE, based on the application for vehicle registration received, creates the draft vehicle registration, including in the authorisation section as many additional authorisations as MSs are defined in the Area of use. In all these "Additional *authorisation and restrictions"* sections*,* the same "Authorisation Number" and "Date of authorisation" are recorded, being those of the issued authorisation for placing on the market.

For the purpose of simplicity, in cases where the issued vehicle authorisation includes any "*Conditions for use of the vehicle and other restriction on how the vehicle may be used*", as they are common to the whole area of use, they will only be recorded once on the on the first "authorisation section".

To record neighbouring stations and networks included within the area of use, these are included as a "non-coded restriction". The format of the non-coded restriction containing the area of use is defined in 6.1.1.

---

[4] Document ID: 013SST1139

If the referenced ERATV Type has been issued under Directive (EU) 2016/797, and therefore the Type ID contains variants and versions, it will be included as a non-coded restriction. The format of the non-coded restriction containing the ERATV type ID is defined in 6.1.2.

All the remaining parameters of the vehicle registration are recorded following the *correlation of parameters* presented in Table 2 - Parameters comparison table.

The following table presents a summary of how to register the Area of Use of the authorisation and the ERATV Type ID:

Table 3 – Registration summary table

Authorisation	Registration in the sNVR
Area of use - list of MSs contained therein	MSs in the area of use included as additional authorisations (with the same EIN and authorisation date). Conditions for use and other restrictions are not repeated in the additional authorisations.
Area of use - as stated in the issued vehicle authorisation	Area of use, as stated in the issued vehicle authorisation for placing on the market, included as a non-coded restriction. See 6.1.1
ERATV Type ID (new format - Directive (EU) 2016/797 format)	Included as a non-coded restriction. See 6.1.2

6.1.1   Area of use

In order to be able to record the area of use of a vehicle authorisation, it should be introduce as a non-coded restriction, starting with the EVR parameter number 11.4.

The area of use in the issued vehicle authorisation will be formatted as:

MS1(Network1,Network2,…)+MS2(NeighbourStation1,NeighbourStation2,…)+MS3(NeighbourStation3)+…, MS4(Network3,Network4,…)+MS5(NeighbourStation4)+MS6(NeighbourStation5)+…,MS5(Network5)

Legend:

> **+** will introduce neighbouring stations

, will separate MSs/Networks/Neighbouring Stations included in the area of use

() will contain the possible networks of a MS or the names of the neighbouring station, separated by comma.

For example:

For an Area of use in the vehicle authorisation for placing on the market being:

FR(FR1,FR2)+BE(Quievrain,Mons)+CH(Genève)**,**ES(ES)+PT(Elvas)**,**LU(LU)**,**IT(IT)

It should be introduced in ECVVR as a non-coded restriction as:

11.4.FR(FR1,FR2)+BE(Quievrain,Mons)+CH(Genève)**,**ES(ES)+PT(Elvas)**,**LU(LU)**,**IT(IT)

There is a restriction in the length of non-coded restrictions; its possible maximum length is 255 characters. Therefore, if the area of use would have a bigger length, it should be split into two or more non-coded restrictions.

This applies in general for any non-coded restriction.

6.1.2   Vehicle Type ID

The Vehicle Types, issued under Directive (EU) 2018/797, have an identification for the type (TypeID) composed of the type number (number composed of 10 digits), the variant (alphanumeric composed of three characters) and the version (alphanumeric composed of three characters):

TypeID=Type number+Variant+Version=XX-XXX-XXXX-X-ZZZ-VVV

In order to be able to record this new format of the Type ID, it should be introduce as a non-coded restriction, starting with the EVR parameter number, 5.3.

For example, for a Type ID being:

73-016-0001-6-003-002

It should be introduced in ECVVR as a non-coded restriction as:

5.3.73-016-0001-6-003-002

6.1.3 Example of vehicle registration with authorisation for placing on the market issued by ERA

The figures below present an example of a registered vehicle in IT with an authorisation for placing on the market issued by ERA and the area of use containing the countries IT, FR, ES and LU. All the following figures are to be considered an example and not real data.

6.1.3.1 Authorisation for placing on the market

One Stop Shop

VEHICLE AUTHORISATION FOR PLACING ON THE MARKET

European Identification Number (EIN): **EU8120190025**

Authorisation information

Application ID:	V-20190411-045
Authorising entity:	EUROPEAN UNION AGENCY FOR RAILWAYS
Authorisation case as specified in Article 14 of Commission Implementing Regulation (EU) 2018/545:	NEW AUTHORISATION

Applicant

Legal denomination:	SNCF
Name:	SNCF

Vehicle

Vehicle Type ID:	13-019-0007-0-021-032
Identification of the vehicle(s):	PRE-RESERVED NUMBER: 918320000162
Area of use:	FR(SFN)+BE(Quievrain,Mons)+CH(Genève),ES(RED NACIONAL)+PT(Elvas),LU(LU), IT(IT)
Conditions for use and other restrictions:	**Coded restrictions:** 1.2,1.3.120,3.1.2 **Non-coded restrictions:** The trainsets are not allowed on tracks with Jade train detection systems. The trainsets are classified for category C2 lines according EN15528. The maximum train composition is 3 trainsets with 6-traction installations. The trainsets are not allowed to drive on track sections at which train detection is performed by means of axle counters, or where GRS is supported by axle counters. This is not including shunting and stationary areas.
Reference to the declaration of conformity with an authorised vehicle type:	Déclaration SNCF du 04/10/2011
Reference to the EC declarations of verification for the subsystems:	FR/0FR59421131368/2017/000001 FR/0FR45315175023/2019/000003
Reference to other Union or national law with which the vehicle type is compliant:	None

Figure 3 - Issued vehicle authorisation for placing on the market to be registered in ECVVR

6.1.3.2 Vehicle details view

Vehicle Details

1. European Vehicle Number
1.1. Vehicle Number — 918320000162
1.2. Previous Vehicle Number

2. Member State and NSA
2.1. Country — IT
2.2. Name of the NSA — ItalyNSA

3. Manufacturing Year
3.1. Manufacturing Year — 2019

4. EC Declaration Reference
4.1. Date of declaration — 11/04/2019
4.2. EC Declaration Reference — FR/0FR59421131368/2017/000001
4.3. Name of issuing body (applicant) — Test_Organisation
4.4. Registered Business Number — 2106841257
4.5. Address of organisation, street and number — rue de le franq 120
4.6. Town — Valenciennes
4.7. Country Code — IT
4.8. Postal Code — 59300

5. Reference to the European Register of Authorised Types of Vehicles
5.1. Reference allowing retrieval of the relevant technical data from ERATV — - - - -
5.2. Series

7. Owner
7.1. Name of organisation — Test_Organisation
7.2. Registered Business Number — 2106841257
7.3. Address of organisation, street and number — rue de le franq 120
7.4. Town — Valenciennes
7.5. Country Code — IT
7.6. Postal Code — 59300

8. Keeper
8.1. Name of organisation — Test_Organisation
8.2. Registered Business Number — 2106841257
8.3. Address of organisation, street and number — rue de le franq 120
8.4. Town — Valenciennes
8.5. Country Code — IT
8.6. Postal Code — 59300
8.7. Vehicle Keeper Marking (VKM) — TestVKM

9. Entity in Charge of Maintenance
9.1. Name of organisation — Test_Organisation
9.2. Registered Business Number — 2106841257
9.3. Address of organisation, street and number — rue de le franq 120
9.4. Town — Valenciennes
9.5. Country Code — IT
9.6. Postal Code — 59300
9.7. E-mail address — test@tera.europa.eu

10. Withdrawal
10.1 Mode of disposal — 00 - None - The vehicle has a valid registration.
10.2 Withdrawal date

Figure 4 - Vehicle details – common part

6.1.3.3   Vehicle details view in sNVR – authorisation part

Member State where the vehicle is authorised

Member State numeric code	IT (Italy)
Additional conditions applicable to the vehicle	☐ RIC ☐ RIV ☐ TEN
Authorisation Number (EIN)	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐

Restrictions

Code	Description	Value	
1.2	Track circuit restrictions		
1.3	Speed restrictions in Km/h	120	
3.1	Climatic zone EN50125/1999	T2	
--	5.3.13-019-0007-0-021-032		
--	11.4.FR(SFN)+BE(Quievrain,Mons)+CH(Genève),ES(RFIG)+PT(Elvas),LU(LU),IT(IT)		
--	The trainsets are classified for category C2 lines according EN15528.		
--	The maximum train composition is 3 trainsets with 6-traction installations.		
--	The trainsets are not allowed to drive on track sections at which train detection is performed by means of axle counters, or where GRS is supported by axle counters. This is not including shunting and stationary areas.		
--	The trainsets are not allowed on tracks with Jade train detection systems.		

Additional Authorisations and Restrictions

Additional Authorisation

Member State numeric code	ES
Name of the NSA	SpainNSA
Authorisation Number (EIN)	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐

Restrictions

Code	Code	Value	

Additional Authorisation

Member State numeric code	LU
Name of the NSA	LuxembourgNSA
Authorisation Number (EIN)	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐

Restrictions

Code	Code	Value	

Additional Authorisation

Member State numeric code	FR
Name of the NSA	FranceNSA
Authorisation Number (EIN)	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐

Restrictions

Code	Code	Value	

Figure 5 - sNVR vehicle details - authorisation part

6.1.3.4   Vehicle details view in VVR – authorisation part

11. Member State where the vehicle is authorised

Member State numeric code	IT (Italy)
Additional conditions applicable to the vehicle	☐ RIC ☐ RIV ☐ TEN
Authorisation number	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐
Restrictions	
Coded Restrictions	1.2,1.3.120,3.1.2
Non-coded Restrictions	5.3.13-019-0007-0-021-032
	11.4.FR(SFN)+BE(Quievrain,Mons)+CH(Genève),ES(RFIG)+PT(Elvas),LU(LU),IT(IT)
	The trainsets are classified for category C2 lines according EN15528.
	The maximum train composition is 3 trainsets with 6-traction installations.
	The trainsets are not allowed to drive on track sections at which train detection is performed by means of axle counters, or where GRS is supported by axle counters. This is not including shunting and stationary areas.
	The trainsets are not allowed on tracks with Jade train detection systems.

12. Additional Authorisations and Restrictions

ES

Member State numeric code	ES
Name of the NSA	SpainNSA
Authorisation number	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐
Restrictions	
Coded Restrictions	-
Non Coded Restrictions	-

LU

Member State numeric code	LU
Name of the NSA	LuxembourgNSA
Authorisation number	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐
Restrictions	
Coded Restrictions	-
Non Coded Restrictions	-

FR

Member State numeric code	FR
Name of the NSA	FranceNSA
Authorisation number	EU8120190025
Date of authorisation of placing in service	11/04/2019
Authorisation valid until (if specified)	-
Suspension of authorisation	☐
Restrictions	
Coded Restrictions	-
Non Coded Restrictions	-

Figure 6 - VVR vehicle details - authorisation part. Area of Use in VVR as additional authorisations to the vehicle registration

6.1.3.5   Search results in VVR – simple search

EVN ꜛ European Vehicle Number	Previous EVN	Status Vehicle Registration Status	Country	Manufacturing Year Vehicle Details	Series Reference to the ERATV	EIN Authorisation of placing in service	Details
918320000162		Valid	IT	2019		EU8120190025	

Figure 7 - VVR simple search results

6.1.3.6   Search results in VVR – extended search

EVN ⓘ	Country	Authorizing Member States	EIN	Date of the authorisation	Details
European Vehicle Number	Vehicle Registration Status	Vehicle Details		Authorisation of placing in service	
918320000162	IT	IT,ES	EU8120190025	04/11/2019	⬇
918320000162	IT	IT,FR	EU8120190025	04/11/2019	⬇
918320000162	IT	IT,LU	EU8120190025	04/11/2019	⬇

Figure 8 – VVR extended search results

As shown above, in the VVR, both in the search results and in the vehicle details, it will be possible to easily identify that the authorisation is an authorisation for placing on the market (based on characters 3 and 4 of the EIN) and that the authorisation was issued by ERA as Authorising Entity (characters 1 and 2 of the EIN).

Additionally, it will be possible to search for all the MSs contained in the area of use. For the consultation of the networks and neighbouring stations, the vehicle registration details are consulted.

6.2   Vehicle(s) authorised by the authorising entity NSA

In those cases where the vehicle is authorised by a NSA, the area of use only contains one MS, which is the MS for which the NSA is responsible. In addition, the MS of registration is the same as the MS of authorisation. Therefore, there is no need to add "additional authorisations", as the area of use will only contain one MS. For recording the networks, neighbouring stations and the ERATV Type ID, the same process as for an authorisation issued by ERA will apply; they will be introduced as non-coded restrictions. See 6.1.1 and 6.1.2.

6.3   MSs not using the standard NVR

For those MSs not using the standard NVR, depending on their system design, they could send correctly the content of parameter 2.2 "Name of NSA", being it "European Union Agency for Railways" for those vehicles authorised by ERA. Additionally they may send the correct Type ID new format. VVR will display both parameters correctly.

If their system does not allow this, they may use the same approach as those using the sNVR.