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**Economic Commission for Europe**

Inland Transport Committee

**Working Party on Rail Transport**

**Group of Experts on Permanent Identification of Railway Rolling Stock**

**Third session**

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Item 3 (d) of the provisional agenda

**Development of the Unique Rail Vehicle Identification System:**

**Identification of possible solutions**

**Model rules: according to the system of unique identification  
of rail vehicle**

**Submitted by the Russian Federation\***

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\* Informal translation provided by the secretariat.

## 1. General Provisions

1.1. The Model Regulations on the Unique Identification System for Rail Vehicles (hereinafter referred to as the Regulations) have been developed in accordance with the provisions of the Luxembourg Protocol on Railway Equipment to the Cape Town Convention on International Guarantees for Mobile Equipment.

1.2. The following terms and definitions are used in these Rules:

<b>Term</b>	<b>Definition</b>
URVIS database	Automated databank of tracked rail vehicles, which contains information about the requested URVIS number.
International register	The international body, which is entrusted with the functions of assigning URVIS numbers to rail vehicles, processing applications for their allocation, making changes to them, etc.
URVIS number	16-digit number consisting of Arabic numerals and one check digit.
Rail vehicles	Vehicles designed to travel on special roads with special guides.
Unique identification system for rail vehicles (URVIS)	The numbering system used to identify rail vehicles purchased using credit (leasing) funds from a credit (leasing) organization.

1.3. These Rules determine the procedure for identifying rail vehicles for the purpose of protecting the interests of creditors of railway rolling stock.

1.4. These Rules are applied on a voluntary basis by manufacturers, interested parties in relation to rail vehicles purchased using credit (leasing) funds from a credit (leasing) organization, if this is provided for by the terms of the agreement of the parties and does not apply to rail vehicles built, sold financed or otherwise acquired prior to the approval of these Rules.

1.5. Credit (leasing) agreements concluded before the date of approval of these Rules are not subject to the Rules, unless otherwise agreed by the Parties to the agreement.

1.6. The parties to lending (leasing), upon mutual agreement, may establish additional requirements not mentioned in these Rules.

1.7. The obligation to send applications to the International Register of applications for obtaining a URVIS number, making changes to previously sent applications, is established by the credit (leasing) agreement.

1.8. The Unique Identification System for Rail Vehicles (URVIS) is additional to the current numbering system applied in accordance with the national legislation of countries that have ratified the Luxembourg Protocol on Railway Equipment to the Cape Town Convention on International Interests in Mobile Equipment. URVIS does not replace the currently existing information systems used in countries for the operation of rail vehicles.

1.9. Rail vehicles, subject to the conditions specified in clause 1.3 of the Rules, are subject to registration in the Unique Identification System for Rail Vehicles (URVIS). Rail vehicles referred to in the appendix to this Regulation are subject to identification.

1.10. Before receiving and applying or installing (installing) a unique identification number, rail vehicles may be used (operated) for commercial and other purposes, subject to registration in accordance with the requirements of the national legislation of the country of purchase of the rail vehicle.

1.11. The lack of registration in the System for the Unique Identification of Rail Vehicles (URVIS), as well as the unique number of the URVIS, is not a reason to prohibit their use (operation), incl. transfers between countries that have ratified the Luxembourg Protocol on Railway Equipment and / or the Cape Town Convention on International Interests in Mobile Equipment.

1.12. The parties to the credit (leasing) agreement, the manufacturer are obliged to inform the International Register of cases of damage to rail vehicles to the extent of permanent termination of operation or their disposal.

## **2. Management of URVIS**

2.1. Management of URVIS, Databases URVIS implements the International Register in accordance with the provisions established by the Supervisory Body.

2.2. URVIS numbers are assigned to rail vehicles once and do not change throughout the life cycle. On the initiative of the parties to lending (leasing), URVIS numbers can be excluded from the URVIS Database on the grounds specified in the Rules.

2.3. URVIS databases are available on the Internet. Access only the parties to the credit (leasing) agreement, as well as the relevant state bodies, enterprises and organizations authorized by countries that have ratified the Luxembourg Protocol on Railway Equipment and / or the Cape Town Convention on International Guarantees for Mobile Equipment, have access to the URVIS Database.

2.4. The tariff for the service of registration of rail vehicles in the URVIS system cannot exceed 2 euros (as of the date of approval of the Rules) for 1 unit of a rail vehicle. In the future, it is possible to index the tariff by the International Register, no more than once a year and no more than 2%. Payment for the service is one-time and is paid only when registering rail vehicles. Payment for making changes on a clarifying application, for deregistering URVIS, is not charged.

## **3. The procedure for registering rail vehicles in the URVIS system by the parties to the credit (leasing) agreement and by another person specified in the agreement.**

3.1. To register rail vehicles in the URVIS system, a party to a lending (leasing) agreement or another person specified in a lending (leasing) agreement sends an application to the International Register in any form with the following mandatory information: the country of conclusion of the lending (leasing) agreement, the number of the agreement, the date of its conclusion and validity period, the parties to the lending (leasing) agreement indicating the legal and actual addresses, contact details of the parties (telephone, e-mail), the borrower (lessee) under the agreement, vehicle numbers, in accordance with the requirements of national legislation, their type (model), number, contact information of the

representative of the party that submitted the application, indicating the last name and first name (patronymic, if any), telephone and e-mail address.

The specified application is drawn up in two languages, the national language of the country of conclusion of the agreement and in English (if English is the national language of the country of conclusion of the agreement - in one copy).

3.2. Payment for the service for the registration of rail vehicles in the URVIS system is made by the borrower (lessee), unless otherwise stipulated by the credit (leasing) agreement. Confirmation of the fact of payment is sent to the International Register, simultaneously with the application.

3.3. The international register, having received the application, checks the completeness of the data, and, if necessary, clarifies them with the party that submitted the application, after which it enters the necessary data into the URVIS Database within three days.

3.4. After entering the data, the unique identification number of rail vehicles (URVIS) is generated automatically with the ability to print an information certificate on the assignment of the number, indicating the data on the credit institution and the borrower (lessee) under the agreement, the number of the rail vehicle, in accordance with national legislation, its type (model), as well as an indication of the party that submitted the application. The specified information certificate is sent in electronic form to the e-mail addresses of the credit institution, the borrower (lessee) under the agreement and the party that submitted the application.

3.5. The borrower (lessee) under the agreement, having received an information certificate on the assignment of the number, within 60 days, applies the identification number to the rail vehicle by applying the number with paint or a metal plate with the URVIS number. Identification numbers are placed on the visible surface of the rail vehicle and must be duplicated on different sides of the rail vehicle. The procedure for applying (fixing the plate) of the URVIS number on a rail vehicle is established by national legislation.

3.6. In the event that the URVIS number printed on the vehicle became unreadable during operation, or one of the URVIS number designations became unreadable, or if one of the metal plates is lost or damaged to the point of impossibility of reading, the borrower (lessee) under the agreement in within 10 days from the date of discovery, is obliged to fill in the missing information of the URVIS number, or to restore the metal plate with the URVIS number.

3.7. Disputes arising during the processing of applications are considered by the International Register together with the parties to the credit (leasing) agreement.

**4. Procedure for registration of rail vehicles in the URVIS system by the parties to the lending (leasing) agreement or by the lessee and / or sub-lessee, if this is stipulated by the lending (leasing) agreement.**

4.1. To register rail vehicles in the URVIS system, the party to the lending (leasing) agreement or the lessee and / or sub-lessee, if it is provided for by the lending (leasing) agreement, sends an application to the International Register in any form with the following mandatory information:

the country of conclusion of the lending (leasing) agreement, the number of the agreement, the date of its conclusion and validity period, the parties to the lending (leasing) agreement indicating the legal and actual addresses, contact details of the parties (telephone, e-mail), the borrower (lessee) under the agreement, vehicle numbers, in accordance with the requirements of national legislation, their model (type), number, contact information of the representative of the party that submitted the application, indicating the surname and first name (patronymic, if any), telephone and e-mail address.

The application is drawn up in two languages, the national language of the country of conclusion of the agreement and in English (if English is the national language of the country of conclusion of the agreement - in one copy).

4.2. Payment for the service for the registration of rail vehicles in the URVIS system is made by the lessee and / or sub-lessee, unless otherwise stipulated by the credit (leasing) agreement. Confirmation of the fact of payment is sent to the International Register, simultaneously with the application.

4.3. The international register, having received an application, checks the completeness of the data, and, if necessary, clarifies them with the party that submitted the application, after which it enters the necessary data into the URVIS Database within a three-day period.

4.4. After entering the data, the unique identification number of rail vehicles (URVIS) is generated automatically with the ability to print an information certificate on the assignment of the number, indicating information about the credit institution, the borrower (lessee) under the agreement, the lessee and / or the sub-lessee, if this is provided for by the credit agreement (leasing), the number of the rail vehicle, in accordance with national legislation, its model (type), quantity, as well as indicating the party that submitted the application. The specified information certificate is sent in electronic form to the e-mail addresses of the credit institution, the borrower (lessee) under the agreement, the lessee and / or the sub-lessee, if provided for by the credit (leasing) agreement, and the party that submitted the application.

4.5. The lessee and / or sub-lessee, unless otherwise stipulated by the credit (leasing) agreement, having received an information certificate on the assignment of the number, within 60 days, applies the identification number to the rail vehicle by applying the number with paint or a metal plate with the URVIS number. Identification numbers are placed on the visible surface of the rail vehicle and must be duplicated on different sides of the rail vehicle. The procedure for applying (fixing the plate) of the URVIS number on a rail vehicle is established by national legislation.

4.6. In the event that the URVIS number printed on the vehicle became unreadable during operation, or one of the URVIS number designations became unreadable, or if one of the metal plates is lost or damaged to the point of impossibility of reading, the lessee and / or sub-lessee, if otherwise is not stipulated by the credit (leasing) agreement, within 10 days from the date of discovery, is obliged to fill in the missing information of the URVIS number, or to restore the metal plate with the URVIS number.

4.7. Disputes arising during the processing of applications are considered by the International Register together with the parties to the credit (leasing) agreement.

## **5. Procedure for registration of rail vehicles in the URVIS system by the manufacturer.**

5.1. Registration of rail vehicles in the URVIS system is allowed at the request of the manufacturer (hereinafter referred to as the Plant), before or during the registration of the sale of rail vehicles.

5.2. The plant sends to the International Register an application for obtaining URVIS numbers in any form with the following mandatory information: country of manufacture of the vehicle, manufacturer, vehicle numbers, their model (type), quantity, indication of the legal and actual addresses of the manufacturer, contact data (phone, e-mail).

5.3. Payment for the service for the registration of rail vehicles in the URVIS system is made by the plant. Confirmation of the fact of payment for rail vehicles is sent to the International Register, simultaneously with the application.

5.4. The international register, having received the application, verifies the completeness of the reflection of the data, and, if necessary, clarifies them by the plant that submitted the application, after which it enters the necessary data into the URVIS Database within three days.

5.5. After entering the data, the unique identification number of rail vehicles (URVIS) is generated automatically with the ability to print an information certificate on the assignment of the number, indicating the data about the plant, the number of the rail vehicle, in accordance with national legislation and the indication, their model (type), quantity and an indication that rail vehicles are at the plant and have not been sold under a credit (lease) agreement.

5.6. The plant, having received an information certificate on the number of URVIS, within 10 days applies the identification number to the rail vehicle by applying the number with paint or a metal plate. Identification numbers must be placed on the visible surface of the rail vehicle and must be duplicated on different sides of the rail vehicle. The plant that received the number URVIS is not entitled to issue a contract of sale through credit (leasing) funds before applying (refills or restoration) of the number URVIS on rail vehicles. The procedure for applying (fixing the plate) of the number URVIS on the rail vehicle is established by national legislation.

5.7. If the URVIS number, printed on the vehicle, during operation by the borrower (lessee) under the contract has become unreadable, or one of the designations of the URVIS number has become unreadable, or if one of the metal plates is lost, the borrower (lessee) under the contract in within 10 days from the date of discovery, is obliged to fill in the missing information of the URVIS number, or to restore the lost metal plate with the URVIS number.

5.8. When the plant sells rail vehicles on credit obligations, which are subject to the numbers of URVIS, the party of the loan agreement (leasing) sends to the International Register a clarifying application in an arbitrary form indicating the following mandatory information: urvis numbers assigned on the application of the plant, the country of the conclusion of the loan agreement (leasing),

the number of the contract, the date of its conclusion and the expiration date, the parties under the loan agreement (leasing) , contact details of the parties (phone, email address), borrower (leasing recipient) under the contract, vehicle numbers, in accordance with the requirements of national legislation, their model (type), number, contact information of the representative of the applicant, with the name and name (by-mail if available), telephone and email address.

5.9. The applications specified in this clause are drawn up in two languages, the national language of the country of conclusion of the contract and in English (if English is the national language of the country of the plant - in one copy).

5.10. Disputes arising during the processing of applications are considered by the International Register together with the parties to the credit (leasing) agreement.

## **6. Assignment of URVIS numbers**

6.1. Maintenance of the numbering system of the URVIS of rail vehicles is carried out by the International Register in an up-to-date mode

6.2. URVIS number must consist of 16 Arabic numerals and one control character.

6.3. The assignment of URVIS numbers to rail vehicles is carried out automatically by the URVIS Database on the basis of an application filed by the lending (leasing) party.

## **7. The procedure for maintaining the URVIS Database**

7.1. The URVIS database is maintained by the International Register in real time and is formed on the basis of applications from the parties to the lending agreement (leasing).

7.2. The International Register records and records applications, verifies the completeness of the information and submits the information in the application to the URVIS Database. As a result of processing no later than three days from the date of receipt of the application, he sends an information certificate on the registration of the rail vehicle, tenants and/or sub-tenants, etc., which is stipulated by the loan agreement (leasing), to the plants) by e-mail, with the identification number.

7.3. Decommissioning of the plant, the deletion of the identification number from the URVIS database is permitted in exceptional cases if the vehicle is not sold and/or is not used (not operated) for commercial and other purposes. In this case, the International Register, no later than three days from the date of receipt of the relevant application for deregistration of the identification number, sends an e-mail certificate on the decommissioning of rail vehicles.

## Annex to the Rules

The list of rail vehicles subject to registration in the Unique Identification System for Rail Vehicles (URVIS).

Number	Name of rail vehicles	Note
1.	Narrow gauge and conventional type (1435 and 1520 (1524) mm gauge) rail vehicles, including:	
1.1	Locomotives	
1.2	Motor carriages	
1.3	Freight wagons	
1.4	Insulated or refrigerated wagons	
1.5	Passenger cars, buffet cars, restaurants	
1.6	Baggage cars, postal, postal and baggage	
1.7	Special vehicles used for the maintenance, repair and rehabilitation of railway tracks	
1.8	Motorcycle tires	
1.9	Self-propelled (non-self-propelled) vehicles	
2.	Universal and / or combined locomotives	
3.	Automotive - rail vehicles	