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# ***New ideas related to the approval procedure***

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**TIR Seminar - Construction of Customs secure vehicles for TIR operations**

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# Outline

- International database on certificates of approval
  - Background
  - Objective and usage
  - Questionnaire
  - Next steps
- Code system to report defect remarks
  - Rationale
  - Coding system
  - Example
- Cleanness of vehicles

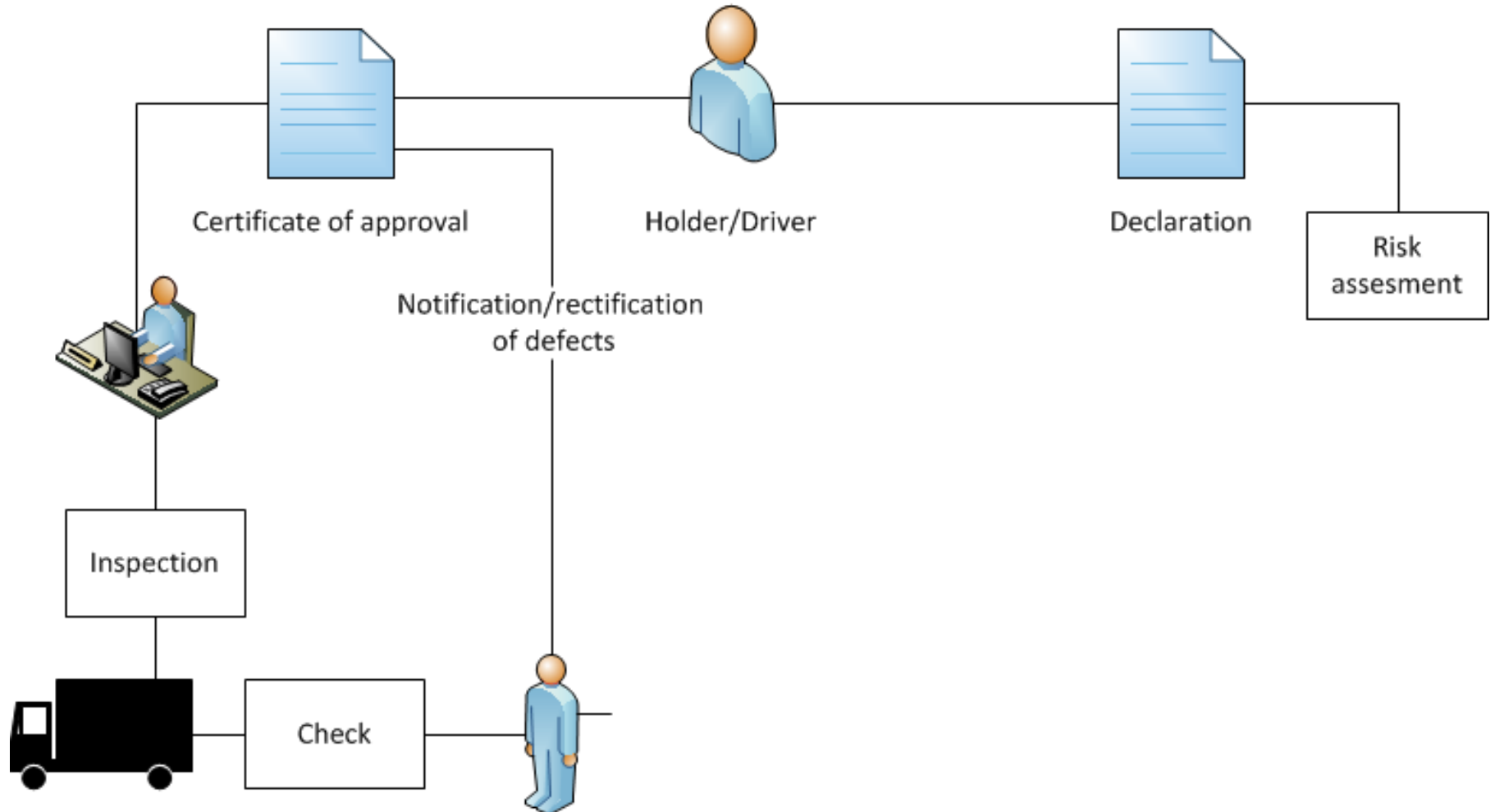
# Database - Background

- GE.1 : Certificates of approval are part of the TIR convention, they should be computerized
- 52<sup>nd</sup> session : project brief (Informal document No. 2 (2013))
- Consider national procedures related to the issuance of certificates of approval
- TIRExB Informal document No. 8 (2013)

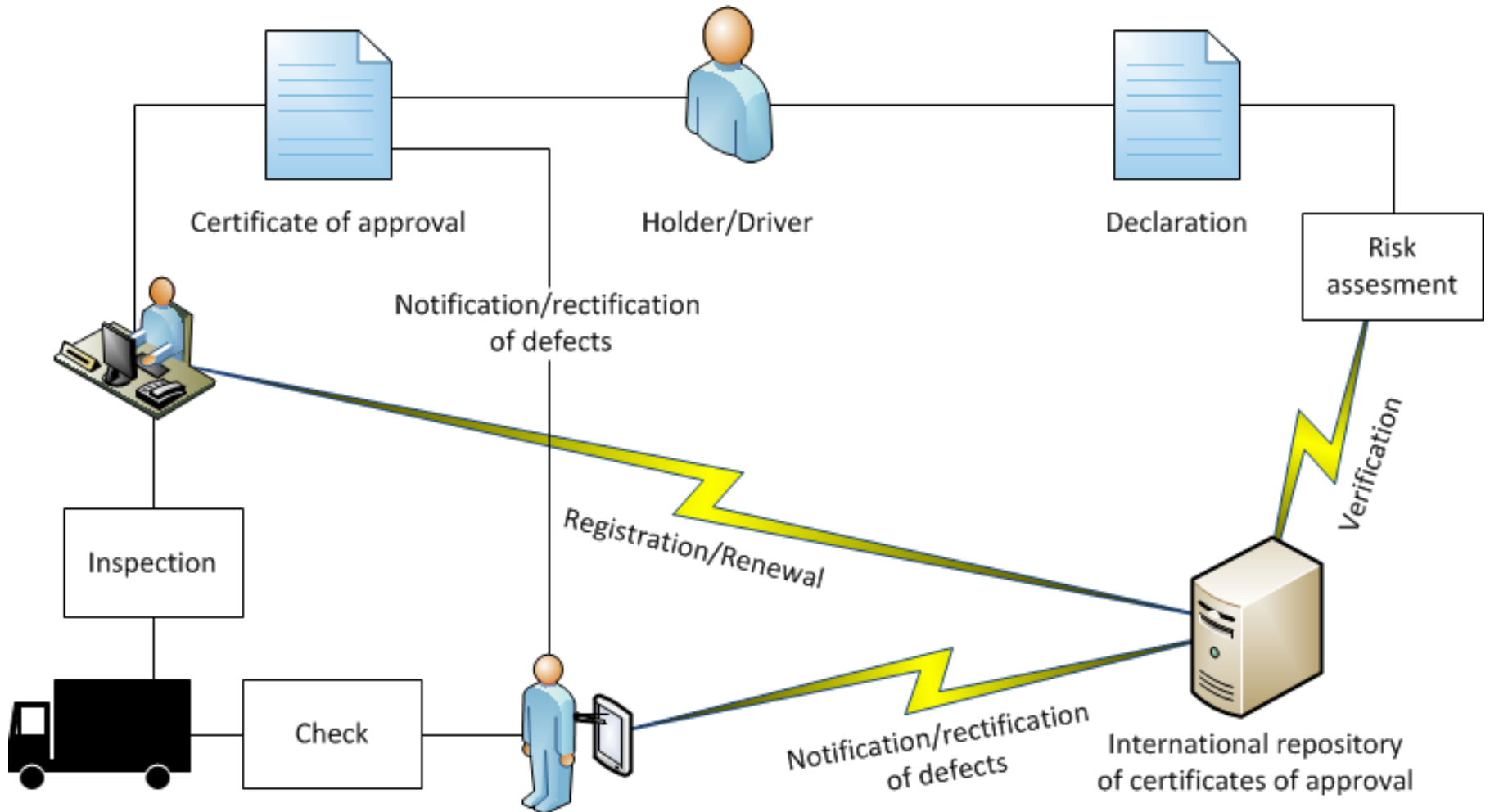
# Database - Objective

- Create a central electronic repository for the certificates of approval
- It will allow:
  - Automatic checking of the validity of the certificates by risk analysis tools
  - International platform for the notification of defects and repairs
  - Integrate the issuance/renewal of certificates in the computerization of the TIR procedure

# Updating and usage



# Updating and usage



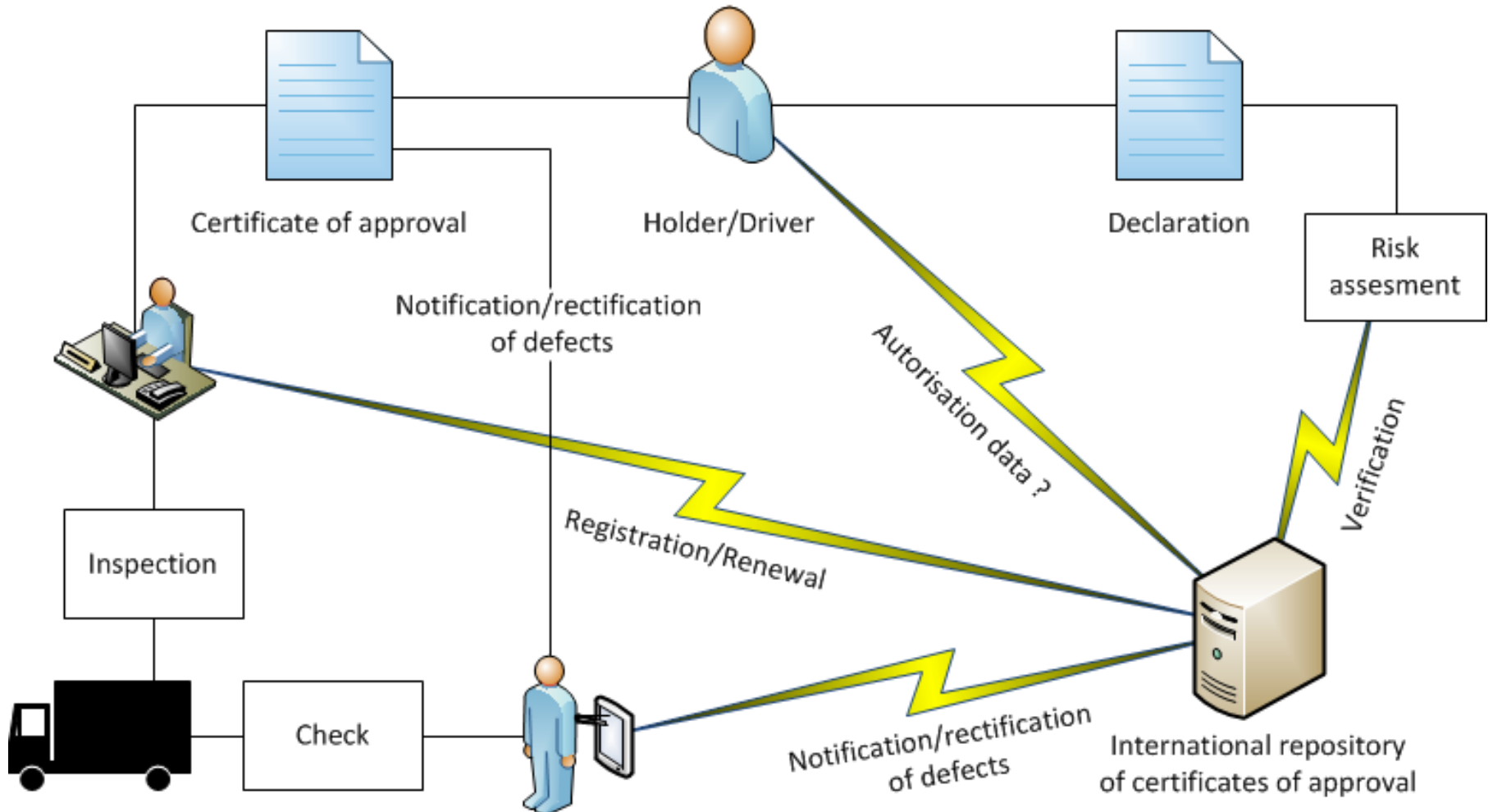
# Procedural options

- The responsible officers amend directly a central database (web application)
- The central database connects national/regional systems that already gather the information (web services)
- A combination of both
- Is it necessary to let transport companies type the information about their vehicles/containers?





# Holder data input



## Question 1

- In your country, in the process of issuing a certificate of approval of a road vehicle for the transport of goods under Customs seals, does the responsible Customs office keep a record of the issuance of the certificate (or copy of the certificate)?

Yes     No

↳ Q9

## Question 2

- Are records kept in electronic form?
  - Yes
  - No
  - ↳ Q6

## Question 3

- Are those records centralized nationally?
  - Yes
  - No

## Question 4

- Which software is used by the responsible Customs office ?
  - National Customs IT System
  - Dedicated application (database)
  - Spreadsheet
  - Text processing
  - Image/picture processing (for the scanned certificates)
  - Other, please specify

## Question 5

- Which of the following data elements are recorded (other than in the form of a scanned image)?
  - N° of the certificate
  - Authority which has issued the certificate
  - Registration number
  - Type of vehicle
  - Trademark or name of manufactures
  - Other particulars
  - Number of annexes
  - Annexes
  - Individual or approval by design type
  - Place of approval
  - Date of approval
  - Valid until
  - Holder

## Question 6

- In the process of renewal a certificate of approval of a road vehicle for the transport of goods under Customs seals, does the responsible Customs office keep a record of the renewal of the certificate (or copy of the certificate)?

Yes     No

↳ Q9

## Question 7

- Are information regarding the renewal of certificates handled in the same way (same software) as those on the issuance of the certificates?
  - Yes
  - No; Please specify what the difference is :

.....



## Question 8

- Which of the following data elements are recorded (other than in the form of a scanned image)?
  - Place of renewal
  - Date of renewal
  - Valid until

## Question 9

- Did your administration consider computerizing parts of the procedures related to the certificates of approval?
  - Yes, please specify what has been done or what is planned:  
.....
  - No, please specify the reasons, if any:  
.....

# Database - Next steps

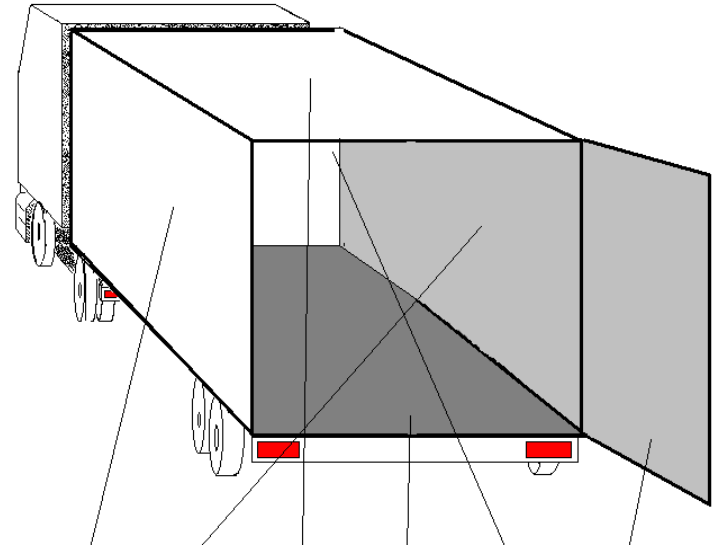
- **Recommendation to continue the project**
- TIRExB members fill in the questionnaire (test)
- If appropriate, distribute the survey to TIR focal points (electronically)
- Prepare a complete project description
- Ask AC.2 to approve the project
- Develop, test and deploy

## Code system to report defect remarks - Rationale

- For a clear and unambiguous description of defects
  - Limited space available in item No. 10 of the Certificate of Approval
  - Currently noted defects are often illegible, due to the personal handwriting, national language or script
- ➔ Introduce a code system**

## Coding system 1/3

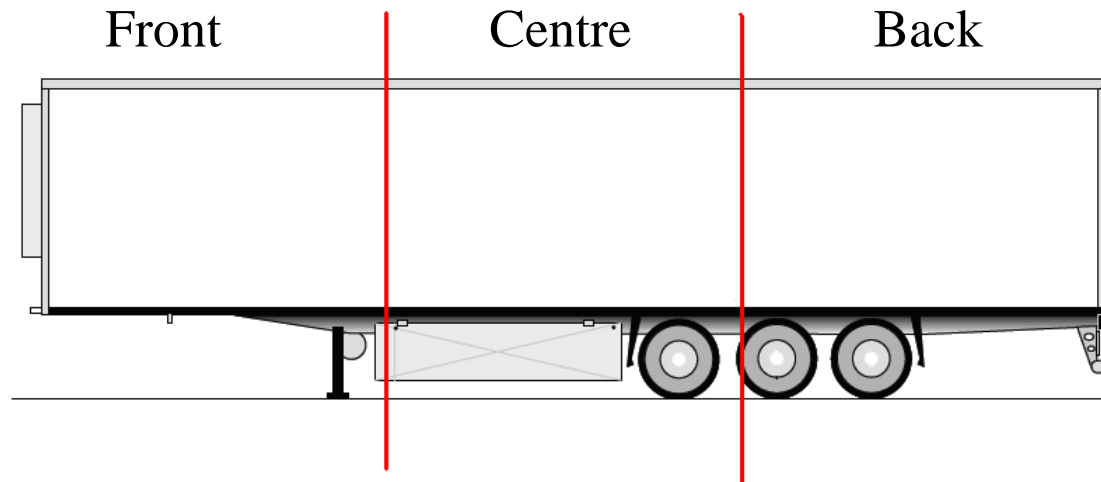
- 1000 Left side
- 2000 Right side
- 3000 Roof
- 4000 Floor
- 5000 Front wall
- 6000 Back wall
- 7000 The defect in question concerns the load compartment as a whole (including issues related to the fastening rope and the Certificate of Approval)



1000=left side 2000=right side 3000=roof 4000=floor 5000=front wall 6000=back wall

## Coding system 2/3

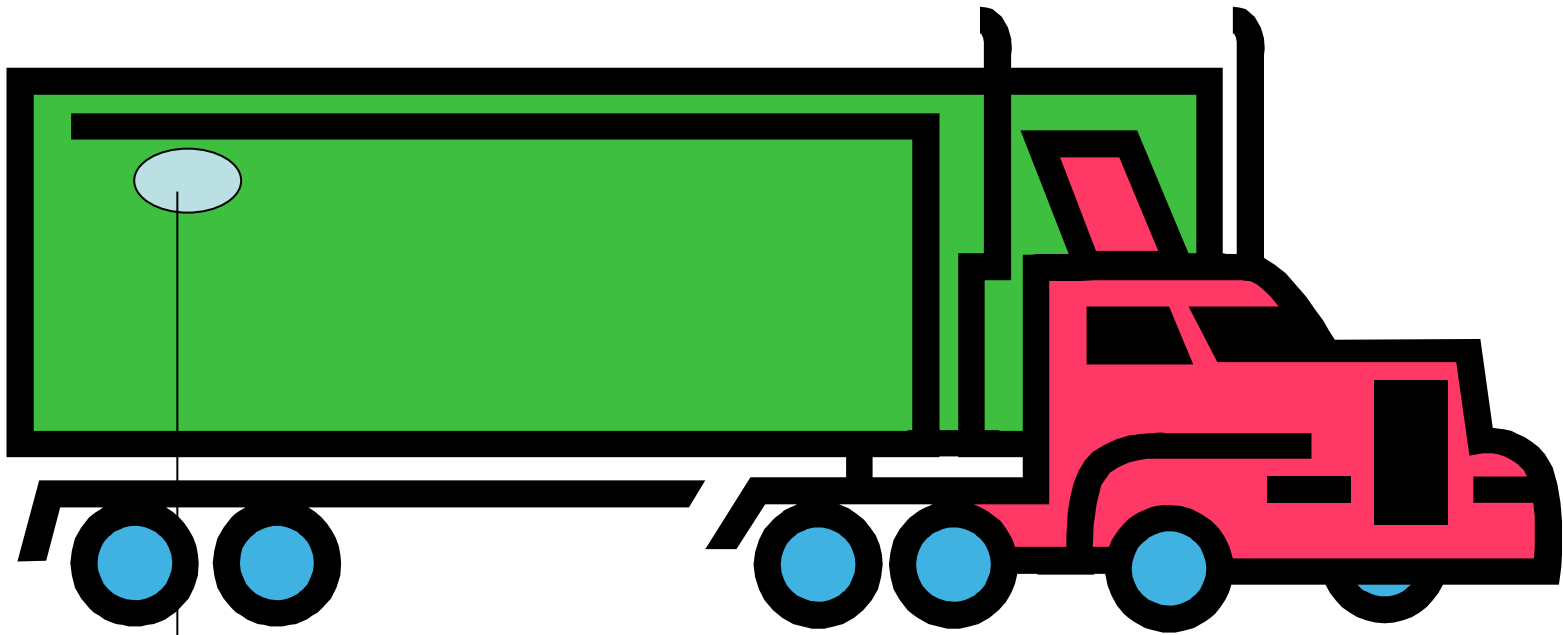
- 0100 Front (e.g. 1100 = left side, front)
- 0200 Centre
- 0300 Back



# Coding system 3/3 - Defects

- 01 The (whole) fastening rope defective
- 02 End-piece of the fastening rope defective
- 03 Space between metal/securing rings / eyelets too wide
- 04 Reinforcement of the eyelets missing
- 05 Joining devices not fastened from inside
- 06 Joining devices can be removed and/ or replaced from one side without leaving obvious traces
- 07 Metal/Securing ring / eyelet missing or defective
- 08 Incorrect eyelet model [ at the upright ]
- 09 Thong missing, too loose or defective
- 10 Floor fastening not made from inside
- 11 Hole
- 12 Sliding sheet, fastening of the guidance bar insufficient
- 13 Sliding sheet, fastening insufficient
- 14 Sliding sheet, 1/4 overlap to the solid part at the top missing
- 15 Strap fastening insufficient or not secure
- 16 Hinge fastening insufficient or not secure
- 17 Locking device insufficient or not secure
- 18 Load compartment not suitable for sealing (i.e. defect in design)
- 19 Stopcock / valve / flange / manhole-cover or apertures for ventilation and drainage not secured for sealing
- 20 Certificate of Approval unusable (i.e. certificate is ripped, torn or the text / print is not readable)
- 21 TIR-approval no longer valid
- 22 Vehicle cannot be identified from the Certificate of Approval (i.e. photos, number plate or chassis number are not corresponding the vehicle presented)
- 23 Sheet not repaired from inside
- 24 Overlapping of the sheets insufficient
- 25 Sheet not tightened correctly
- 26 Improper adjustment / threading of the bobbin
- 27 Other defect on the exterior of the load compartment
- 28 Other defect not mentioned in above listing

# Coding system - Example



2312 = **Hole** in the **back** section of **right** side of semi-trailer



# Cleanness of vehicles

- Issues:

- floors covered in dust/mud/earth and other remaining impurities from packaging and commodities transported
- trailer and sheet are not washed or in any other way cleaned for inspection.
- the chassis frame where locking mechanism (closures) are located are very greasy and/or oily

➔ **TIRExB will consider the introduction of an Explanatory note**



# Contacts

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