

Amendment proposal Appendix 10 to the GCU

Record of amendments

Amended by	Date	Paragraph	Amendment
M. Tute	30/11/2022	Chapter A, 0 principle	Supplementary content
WG Maintenance	31/01/2023	Chapter A, 0 principle	Update (see minutes of the Maintenance WG meeting)
WG MNT decision	18/04/2023	Chapter A, 0 principle	Approval (see minutes of the Maintenance WG meeting)
WU SG decision	23/05/2023	Chapter A, 0 principle	Approved, see minutes of WU SG of May 2023
GCU JC decision	07/06/2023	Chapter A, 0 principle	WU SG approval

Title	Presenting a rule for the use of appropriate and calibrated measuring instruments
Proposed amendment made by: RU/keeper/other:	ERFA
Proposed amendment of:	<input checked="" type="checkbox"/> Appendix 10
Proposer:	Mario Tute
Location, date:	Hamburg, 30/11/2022
Concise description:	Using appropriate and calibrated measuring instruments

1. Starting point (current situation):

1.1. Introduction
For detached wagons, in accordance with Appendix 9 under maintenance, various sensitive measures which influence the fitness to run, or the safety of traffic must be carried out. However, no minimum requirements are specified for the measuring instruments.
1.2. Mode of operation
1.3. Anomaly/description of problem
There are no indication that appropriate and calibrated measuring instruments should be used for the application concerned.
1.4. Does this concern a recognised code of practice* (e.g. DIN, EN)?
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (state which): <small>* "a written set of rules that, when correctly applied, can be used to control one or more specific hazards." (Source: Regulation (source: Regulation EC 352/2009, Article 3) "Technical provisions laid down in writing or conveyed verbally and pertaining to procedures, equipment and modes of operation which are generally agreed by the populations concerned (specialists, users, consumer and public authorities) to be suitable for achieving the objective prescribed by law, and which have either proven their worth in practice or, it is generally agreed, are likely to within a reasonable period of time". (Source: BMJ Handbuch der Rechtsförmlichkeit – guide published by German Ministry of Justice)</small>

2. Target situation

2.1. Elimination of anomaly/problem (solution sought)
In Chapter A, under 0 "Principle", at the end of the 5th paragraph, add the following text.

3. Amendments/additional text (relates only to proposed amendments to GCU Appendix 10):

Amendment colour code:

Black: text in force remains unchanged, for information.

Red: new text

Blue: (if crossed out): text to be deleted

A –

0 Principle

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Chapter A of Appendix 10 contains criteria and guidance to be applied by workshops to remove irregularities as understood by Appendix 9. The measures carried out and documented under Appendix 9 (e.g., Annex 12) do not need to be repeated under Appendix 10. **For measurements carried out under Appendix 10, suitable and calibrated measuring instruments should be used, following the provisions set out in EN ISO 10012 on processes and measuring instruments.**

4. Reason:

Harmonisation of GCU Appendices 9 and 10.

Suitable and calibrated measuring instruments must also be used in Appendix 9.

5. Evaluation of the possible positive and negative impacts

Assess the possible positive and negative effects (operations, costs, administration, interoperability, safety, competitiveness, etc.) on a scale of 1 (very low) to 5 (very high).

Reasoning behind amendment:

Positive effects:

Operations: 3

Costs: 1

Administration: 1

Interoperability: 5

Safety: 4

Competitiveness: 4

6. Risk analysis of proposed amendment

Description of actual/target system, and scope of change to be made (see points 1 and 2).

Performance of risk analysis is unnecessary where only recognised standards are implemented.

Risk analysis conducted by:

6.1. Does the change have an impact on safety?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reason:	
6.2. Is the change significant?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reason:	
6.3. Determining and classifying risk	<input checked="" type="checkbox"/> N/A
6.3.1. Effect of change in normal operation:	
6.3.2. Effect of change in the event of disruption/deviation from normal operation:	
6.3.3. Potential misuse of system:	
<input type="checkbox"/> No	
<input type="checkbox"/> Yes (describe possible misuse):	
6.4. Have safety measures been applied?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
For each type of risk, one of the following risk acceptance criteria is to be selected:	
<ul style="list-style-type: none"> • Code of practice • Use of reference system • Explicit risk assessment 	
6.5. Has a risk analysis been submitted to the assessment body?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Assessment body:	
Attach the verdict reached by the assessment body	[Appendix]