Amendment proposal
Appendix 10 to the GCU

Record of amendments

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<th>Date</th>
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<td>M. Tute</td>
<td>30/11/2022</td>
<td>Chapter A, 0 principle</td>
<td>Supplementary content</td>
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<td>WG Maintenance</td>
<td>31/01/2023</td>
<td>Chapter A, 0 principle</td>
<td>Update (see minutes of the Maintenance WG meeting)</td>
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Title

Presenting a rule for the use of appropriate and calibrated measuring instruments

Proposed amendment made by:

ERFA

Proposed amendment of:

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)?

☐ No  ☒ Yes (state which):

* "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 Rechtsfähigkeit – guide published by German Ministry of Justice)

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

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:

<table>
<thead>
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<th>Positive effects</th>
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<tbody>
<tr>
<td>Operations: 3</td>
</tr>
<tr>
<td>Costs: 1</td>
</tr>
<tr>
<td>Administration: 1</td>
</tr>
<tr>
<td>Interoperability: 5</td>
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<tr>
<td>Safety: 4</td>
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<td>Competitiveness: 4</td>
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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? | ☒ No ☐ Yes |
| Reason: | |

| 6.2. Is the change significant? | ☒ No ☐ Yes |
| Reason: | |

| 6.3. Determining and classifying risk | ☒ 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:

☐ No

☐ Yes (describe possible misuse):

| 6.4. Have safety measures been applied? | ☒ No ☐ Yes |

*For each type of risk, one of the following risk acceptance criteria is to be selected:*

- Code of practice
- Use of reference system
- Explicit risk assessment

| 6.5. Has a risk analysis been submitted to the assessment body? | ☒ No ☐ Yes |

Assessment body:

Attach the verdict reached by the assessment body [Appendix]