

Amendment Proposal to GCU Appendix 10

Amendment history

Amendment made by	Date	Paragraph	Amendment
Maintenance WG Appendix 10	18/4/2018		Final version from the WG Maintenance

Title	Corrective maintenance of RID tank wagons
Proposed amendment made by (RU / keeper / other body):	Maintenance WG Appendix 10
Proposed amendment concerns:	<input checked="" type="checkbox"/> Appendix 10
Proposer:	Maintenance WG Appendix 10
Location, date:	Paris, 18/4/2018
Concise description:	Corrective maintenance of RID tank wagons

1. Starting point (current situation):

1.1. Introduction
Appendix 9 stipulates that RID tank wagons on which corrective maintenance must be performed in the context of Appendix 10 be removed from service. The existing rules are insufficient for this purpose.
1.2. Mode of operation
-
1.3. Anomaly / description of problem:
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):
<p>* "Code of practice: a written set of rules that, when correctly applied, can be used to control one or more specific hazards." (Source: Regulation EC 352/2009, Article 3)</p> <p>"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 – German Ministry of Justice)</p>

2. Target situation

2.1. Elimination of anomaly/problem (goal)
<p><i>As a new footnote in the chapter for points 6.28 to 6.38:</i></p> <p>²⁾The corrective maintenance operations covered under points 6.28 - 6.30 and 6.33 - 6.38 may only be performed on RID tank wagons with the keeper's consent (e.g. Model H)</p>

3. Additional text relates to proposed amendments to GCU Appendix 10:

As a new footnote in the chapter for points 6.28 to 6.38:

Amendment colour code:

Black: Current text, for info and remains unchanged

Blue: new text

~~Blue if crossed out~~: text to be deleted

²⁾ The corrective maintenance operations covered under points 6.28 - 6.30 and 6.33 - 6.38 may only be performed on RID tank wagons with the keeper's consent (e.g. Model H)

4. Reason:**5. Assess potential positive/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).
Justify observations*

Positive impacts: Safety

Significantly higher costs are not expected as the procedure outlined above is already common practice in many areas.

6. Safety appraisal 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 impact on safety?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reasoning: Increased operating safety due to improved handling security in workshops	
6.2. Is the change significant?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reasoning:	
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
<i>For each type of risk, one of the following risk acceptance criteria is to be selected:</i> <ul style="list-style-type: none"> • <i>Code of practice</i> • <i>Use of reference system</i> • <i>Explicit risk estimate</i> 	
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]