Amendment Proposal to GCU Appendix 9

Record of amendments

Amended by	Date	Paragraph	Amendment
Romain MOULIN	05/05/2019	Appendix 9, Annex 1, Code 1.8.1.1	Drafting
Romain MOULIN	14/04/2020	Appendix 9, Annex 1, Code 1.8.1.1	Text modification
Romain MOULIN	12/10/2020	Appendix 9, Annex 1, Code 1.8.1.1	Text modification
TTI WG decision	23/03/2021	Appendix 9, Annex 1, Code 1.8.1.1	See minutes of TTI WG meeting of March 2021
WU SG decision	23/04/2021	Appendix 9, Annex 1, Code 1.8.1.1	See minutes of WU SG meeting of April 2021
GCU JC decision	14/06/2021	Appendix 9, Annex 1, Code 1.8.1.1	Approved

Title:	Proposal to amend Appendix 9, Annex 1, Code 1.8.1.1 - Housing
Proposed amendment made by: **RU / keeper / other body**	ATIR-RAIL, VTG, UIP
Proposed amendment concerns:	☒ Appendix 9 ☐ Appendix 11
Proposer:	Romain MOULIN
Location, date:	05/05/2019
Concise description:	Proposal to amend Appendix 9, Annex 1, Code 1.8.1.1 - Housing

1. Starting point (current situation):

1.1. Introduction

RUs reported missing axle box cover (code 1.8.1.1) for wheelsets that do not have cover due to their design and wagon withdrawal. As these types of boxes do not have cover, text should be clarified

1.2. Mode of operation

Wrongly detached wagon due to a wrong implementation of the current GCU

1.3. Anomaly / description of problem

GCU does not specify that some types of boxes do not have a cover. It should be added to Appendix 9, Annex 1.

1.4. Does this concern a recognised code of practice* (e.g. DIN, EN)?

☒No ☐ Yes (state which):

* “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)

"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" (translation/source: BMJ Handbuch der Rechtsförmlichkeit – German Ministry of Justice)

2. Target situation

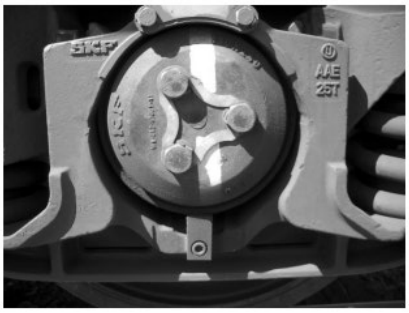
2.1. Elimination of anomaly/problem (goal)

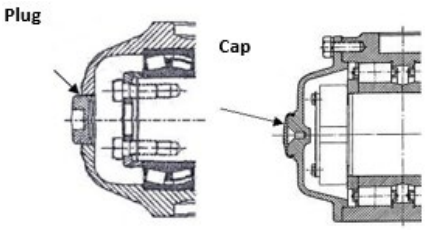
Introduction of additional information will prevent wagon withdrawal (from service)

3. Additional text and/or change relates only to proposed amendments to GCU Appendix 9

Amendment colour code:
Black: Current text, for info and remains unchanged
Red: new text
Blue: **(if crossed out): text to be deleted**

Photos



Component	Code no.	Irregularities/Criteria/Notes	Action to be taken	Irregularity class
Axle box	1.8 1.8.1 1.8.1.1	Housing Housing not watertight Defect allowing water or dust to enter – cracked or broken housing – missing plug (NB: the loss of the protective cover of the centring cone is permissible) – except housing types without cover  	Detach wagon	4

4. Reason:

This clarification would make it possible to raise the awareness of the responsible wagon experts on this topic

5. Assess potential positive/negative impacts

E.g. on operations, costs, administration, interoperability, safety, competitiveness, etc., using a scale of 1 (very low) to 5 (very high).
Justify observations

Operations:
Positive impacts: reducing of detached wagons number without motivation
Negative impacts: none

Costs:
Positive impacts: reducing of downtime leading to loss of use
Negative impacts: none

Administration, interoperability, safety, competitiveness:
Positive impacts: none or see above
Negative impacts: none

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.

Safety appraisal performed by:

6.1. Does the change made impact on safety?	☒No ☐ Yes
Reason:	
6.2. Is the change significant?	☒No ☐ Yes
Reason: see template. Attach the significant change test template	
6.3. Determining and classifying risk:	☒ deleted
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" (acknowledged technical rules)* • *Use of reference system* • *Explicit risk estimate*	
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]