

Amendment Proposal to GCU Appendix 9

Record of amendments

Amended by	Date	Paragraph	Amendment
Olimpio Rivera	15/12/2020	Appendix 9, 5.3.3 a. 5.4.3.	Drafted
TTI WG decision	23/03/2021	Appendix 9, 5.3.3 a. 5.4.3.	See minutes of TTI WG meeting of March 2021
WU SG decision	23/04/2021	Appendix 9, 5.3.3 a. 5.4.3.	See minutes of WU SG meeting of April 2021
GCU JC decision	14/06/2021	Appendix 9, 5.3.3 a. 5.4.3.	Approved

Title:	Grooves on the buffer casing
Proposed amendment made by (RU/keeper/other body):	Hupac Intermodal
Proposed amendment concerns:	<input checked="" type="checkbox"/> Appendix 9 <input type="checkbox"/> Appendix 11
Proposer:	Olimpio Rivera
Location, date:	Magliaso, 07/10/2020
Concise description:	Introduction of a new code, as the point about grooves on the buffer casing was missing

1. Starting point (current situation):**1.1. Introduction**

Due to the lack of code the keeper is not accurately informed of the irregularity

1.2. Mode of operation**1.3. Anomaly / description of problem:**

For some years new buffer types have been installed for which it is not possible to define an error code in case of grooves on the buffer casing.

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)**

Supplement to codes 5.3.3.1, 5.3.3.2, 5.4.3.1 et 5.4.3.2 as mentioned below

3. Amendment/additional text (relates only to proposed amendment to GCU Appendix 9):

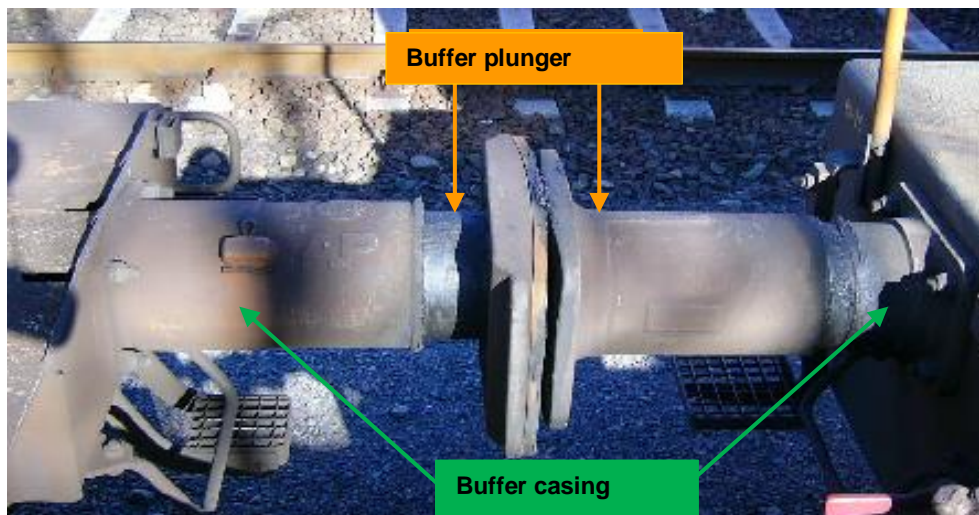
Colour codes for amendment proposals:

Black: currently applicable text; provides information and remains unchanged

Red: New text

Blue: (may be crossed out): Text to be deleted

Component	Code no.	Irregularities/Criteria/Notes	Action to be taken	Irregularity class
Plunger	5.3.3	Function jeopardised		
	5.3.3.1	Cracked longitudinally and no longer capable of guiding buffer casing	Detach wagon	5
Buffer casing	5.3.3.2	more than 2 sharp-edged grooves distributed over the circumference, each > 2 mm in depth and > 60 mm in length Function jeopardised	Detach wagon	5
	5.4.3	Function jeopardised		
	5.4.3.1	Cracked longitudinally and no longer capable of guiding plunger	Detach wagon	5
	5.4.3.2	more than 2 sharp-edged grooves distributed over the circumference, each > 2 mm in depth and > 60 mm in length	Detach wagon	5



4. Reason:

The new code ensures that the keeper is correctly informed

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

Impacts:

Operations (value: 3), interoperability (value: 1), competitiveness (value: 1), costs (value: 3), administration (value: 1), safety (value: 1).

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?	<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: see template. Attach the significant change test template	
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"> • Code of practice • Use of reference system • Explicit risk estimate 	
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]