

Proposed amendment to Appendix 10 to the GCU

Record of amendments

| Amended by | Date | Module | Amendment |
|-----------------------------|------------|---------|---|
| Mario Tute, Bernhard Schlor | 21/09/2022 | M01.005 | First draft |
| AG Neandertal | 04/01/2023 | M01.005 | Update |
| WG MNT decision | 18/04/2023 | M01.005 | Update and approval (see minutes of the Maintenance WG meeting) |
| WU SG decision | 23/05/2023 | M01.005 | WU SG approval |
| GCU JC decision | 07/06/2023 | M01.005 | GCU JC approval |

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|--|---|
| Title (EN/FR/DE) | M01.005: Cleaning the faces of the tyres or rims M01.005 : Nettoyage des faces latérales des bandages ou des jantes-bandages M01.005: Stirnflächen der Radkränze reinigen |
| Proposed amendment made by RU/keeper/other: | |
| Proposed amendment to: | <input checked="" type="checkbox"/> Appendix 10 <input type="checkbox"/> Annex 6 (Appendix 10) |
| Proposer: | Working Group Modularisation Appendix 10 |
| Location, date: | Wien, 21/09/2022 |
| Concise description: | Cleaning of the wheelset faces |

1. Starting point (current situation):

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| 1.1. Introduction |
| The task of the Working Group for the modularisation of Appendix 10 of the GCU is to describe new modules containing the measures to restore fitness to run and to create a link to the damage codes of Appendix 9 as well as to the coding of the works of Appendix 10 Annex 6 |
| 1.2. Mode of operation |
| The results of the working group are submitted as amendment to the Working Group Appendix 10 and so introduced in the regular process for validation of amendments |
| 1.3. Anomaly/description of problem |
| Appendix 10 does not currently provide a comprehensive package of works to be carried out in order to restore the fitness to run. By introducing modularisation, this problem is solved. Modularisation supports the further digitalisation. |
| 1.4. Does this concern a recognised code of practice* (e.g. ISO, EN)? |
| <input checked="" type="checkbox"/> No <input 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)</small> <small>"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

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| 2.1. Elimination of anomaly/problem (solution sought) |
| This measure restores the fitness to run after following damage code Appendix 9: <ul style="list-style-type: none"> 1.3.7 Deposits of paint, oil or lubricants on wheel tread edge |

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

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

Symbols are used as follows:


→ Link to other section of the GCU

✉ Communication between keeper and workshop


📄 Documentation of the work acc. to app. 10 annex 6

Note: if changes of the annex 6 are required, they have to be named below.


EN**M01.005: Clean the faces of the tyres or rims**

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| Technical requirements: | - |
| Organisational preparations: | - |
| No. | Work tasks, technical target state and additional notes |
| 1. | Clean the faces of the tyres or rims <ul style="list-style-type: none"> No damage to the wheel centre No damage to the coating of the wheel centre |
|  | |

FR**M01.005: Nettoyage des faces latérales des bandages ou des jantes-bandages**

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| Conditions techniques : | - |
| Mesures préparatoires : | - |
| n° | Contenu de l'intervention, état technique théorique et autres indications |
| 1. | Nettoyage des faces latérales des bandages ou des jantes-bandages <ul style="list-style-type: none"> Pas de détérioration de la toile de roue Pas de détérioration du revêtement de la toile de roue |
|  | |

DE**M01.005: Stirnflächen der Radkränze reinigen**

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|---|---|
| Technische Voraussetzungen: | - |
| Organisatorische Vorbereitungen: | - |
| Nr. | Arbeitsinhalt, technischer Sollzustand und sonstige Hinweise |
| 1. | Reinigung der Stirnflächen der Radkränze: <ul style="list-style-type: none"> Keine Beschädigung der Radscheibe Keine Beschädigung der Beschichtung der Radscheibe |
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4. Reason:

Transforming the measurements of GCU Annex 10 into the new modular design

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):
Reasoning behind amendment:

This measure describes the good practice in maintenance and should not have a positive or negative effect on operations, costs, administration, interoperability, competitiveness, but presents an increase on safety.

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:

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| 6.1. Does the change have an impact on safety? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |
| No change of the content | |
| 6.2. Is the change significant? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |
| No change of the content | |
| 6.3. Determining and classifying risk | <input checked="" type="checkbox"/> N/A |
| 6.3.1. Effect of change in normal operation: No change of the content | |
| 6.3.2. Effect of change in the event of disruption/deviation from normal operation: No change of the content - | |
| 6.3.3. Potential misuse of system: No change of the content | |
| <input checked="" 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] |