

Proposal for amendments to ECE/TRANS/WP.29/GRSG/2019/26

Proposal as amended in session

Annex 3A, paragraph 4.1.4., replace to read:

“4.1.4. Periodic **technical inspections and** requalification of cylinders

4.1.4.1. Periodic technical inspection

Periodic technical inspection means the inspection of vehicles performed at specified intervals according to national regulations by the competent agency approved or recognized by the national (or regional) Regulatory Authority. Guidelines for the visual inspection of each cylinder during its service life shall be provided by the cylinder manufacturer on the basis of use under service conditions specified herein.

Each cylinder shall be visually inspected at least every 48 months after the date of its entry into service on the vehicle (vehicle registration), and at the time of any reinstallation, for external damage and deterioration. The visual inspection shall be performed in accordance with the manufacturer's specifications: Cylinders without a label containing mandatory information or with labels containing mandatory information that are illegible in any way shall be removed from service. If the cylinder can be positively identified by the manufacturer and serial number, a replacement label may be applied, allowing the cylinder to remain in service. ~~If, where the support straps come in contact with the cylinder, any indication or evidence is found of corrosion, rust, cutting or fraying of material on the exterior surfaces, protruding gaskets, incisions, or other type of damage that could compromise the integrity of the cylinder, the inspector shall specify that a qualified, approved authority or workshop remove the straps for a more detailed, comprehensive inspection of these areas of the cylinder. Verification of such inspection shall be provided to the authorities performing the periodic technical inspection that the cylinders are (or are not) fit for continued service.~~

4.1.4.2. Periodic requalification

Periodic requalification means an inspection or testing of cylinders by a competent agency approved or recognized by the Regulatory Authority at specified intervals according to national regulations whereby cylinders are re-qualified for a further period of service. For those countries that require a periodic requalification, the procedure shall be performed in accordance with the relevant regulations of the country(ies) where the cylinders are used and also in consideration of the manufacturer's specifications.

Periodic requalification shall be done at least every 48 months after the date of its entry into service on the vehicle (vehicle registration), and at the time of any reinstallation, for external damage and deterioration. The requalification shall be performed in accordance with the manufacturer's specifications: Cylinders without a label containing mandatory information or with labels containing mandatory information that are illegible in any way shall be removed from service. If the cylinder can be positively identified by manufacturer and serial number, a replacement label may be applied, allowing the cylinder to remain in service.”

In accordance with the inserted paragraphs above, re-number the following paragraphs:

“4.1.4.3. Cylinders involved in collisions

4.1.4.4. Cylinders involved in fires”

Annex 3B, paragraph 2.1.3., amend to read:

“2.1.3. Periodic **technical inspections and** requalification of tanks

2.1.3.1. Periodic technical inspection

Periodic technical inspection means the inspection of vehicles performed at specified intervals according to national regulations by the competent agency approved or recognized by the national (or regional) Regulatory Authority. Guidelines for the visual inspection of each tank during its service life shall be provided by the tank manufacturer on the basis of use under service conditions specified herein.

Each tank shall be visually inspected at least every 120 months after the date of its entry into service on the vehicle (vehicle registration), and at the time of any reinstallation, for external damage and deterioration. The visual inspection shall be performed in accordance with the manufacturer's specifications: Tanks without a label containing mandatory information or with labels containing mandatory information that are illegible in any way shall be removed from service. If the tank can be positively identified by manufacturer and serial number, a replacement label may be applied, allowing the tank to remain in service. ~~If, where the support straps come in contact with the tank, any indication or evidence is found of corrosion, incisions, or protruding gaskets on the exterior surfaces or other type of damage that could compromise the integrity of the tank, the inspector shall specify that a qualified, approved authority or workshop remove the straps for a more detailed, comprehensive inspection of these areas of the tank. Verification of such inspection shall be provided to the authorities performing the periodic technical inspection that the tanks are (or are not) fit for continued service.~~

2.1.3.2. Periodic requalification

Periodic requalification means an inspection or testing of tanks by a competent agency approved or recognized by the Regulatory Authority at specified intervals according to national regulations whereby tanks are re-qualified for a further period of service. For those countries that require a periodic requalification, the procedure shall be performed in accordance with the relevant regulations of the country(ies) where the tanks are used and also in consideration of the manufacturer's specifications.

Periodic requalification shall be done at least every 120 months after the date of its entry into service on the vehicle (vehicle registration), and at the time of any reinstallation, for external damage and deterioration. The requalification shall be performed in accordance with the manufacturer's specifications: Tanks without a label containing mandatory information or with labels containing mandatory information that are illegible in any way shall be removed from service. If the tank can be positively identified by manufacturer and serial number, a replacement label may be applied, allowing the tank to remain in service.”