

Swedish proposal for amendments to the draft TFAC 02-13.

A. Proposal

Add new paragraph in annex 5 to read:

12. If the coupling is remote operated there must always be a remote indication to indicate the open or closed position of the coupling in the field of vision of the driver.

Amend paragraph 4.3 to read:

- 4.3 The mechanical coupling devices or components shall be safe to operate and coupling and uncoupling shall be possible by one person without the use of tools with the exception of Class T couplings. Coupling devices intended for trailers having a maximum technically permissible mass greater than 3.5 tonnes shall be of either one of the following type:
 - Automatic coupling defined in 2.2, or
 - Automated coupling and locking process were the initiated coupling process is automatically finalized and the locked position indicated in the drivers field of vision, or
 - Manually locked and secured with no automatisation or selflocking device

Insert new definition 2.2 and renumbering existing 2.2 to 2.2.1

- 2.2. Automatic coupling requirement is achieved if reversing the towing vehicle against the trailer is sufficient to engage the coupling completely, to lock it automatically and to indicate proper engagement of the locking devices without any external intervention.

B. Justification

12. In alignment with R55. If the remote control is not locked properly or opens or is opened by mistake a warning is given to the driver while driving.
- 4.3 An automatic coupling or coupling process ensures that there can never be anything else than a fully locked or open coupling. A fully manual coupling and securing is ok because the whole process is surveyed by the operator.
- 2.2 aligning the definitions with R55 and necessary for point 4.3 above.