



Informal Working Group on  
Agricultural Coupling Devices and  
Components (ACDC)  
Report for the 86<sup>th</sup> GRRF  
Geneva, 12-16 February 2018



## Present Status in IWG ACDC

- Document received consensus of all participants of ACDC, except two technical items:
  - Paragraph 4.7.: Quick height-adjustable towing devices with no power assistance may not exceed an operating force of [40] daN.
  - Annex 6 paragraph 3.7.1.: Permissible stress of weld shall not exceed [90] N/mm<sup>2</sup>
- During 84<sup>th</sup> GRRF the expert from Sweden announced a further proposal concerning the requirements for remote indication in the case of remote operated coupling
- Written enquiry within ACDC how to proceed with these three items until 2017-10-31
- Lots of comments received
- No uniform positions, therefore compromises proposed for a further written enquiry until 2017-11-13



## Present Status in IWG ACDC

### Results (see also GRRF-86-02):

- Position of a large majority on paragraph 4.7.: Remove [ ]  
A comparable requirement is to be found in UN R 58 paragraph 7.2 which concerns the maximum force of 40 daN for altering the position of a RUP.
- Compromise on Annex 6 paragraph 3.7.1. supported by a large majority :  
„Permissible stress of weld shall not exceed 90 N/mm<sup>2</sup>. This value may be exceeded if a higher strength can be demonstrated for certain materials or welding processes.“
- Compromise on Annex 5 paragraph 15. to be confirmed by GRRF:  
„15. Remote Operated and/or Automatic Coupling  
If the coupling is remote operated or automatic there must always be a remote indication visible to the operator to indicate that coupling has been effected and that the locking devices have engaged.  
  
The remote indication shall be in the vehicle cab if the coupling is achieved without leaving the vehicle cab.“
- Results have been included in Document ECE/TRANS/WP.29/GRRF/2018/4
- GRRF is asked to adopt ECE/TRANS/WP.29/GRRF/2018/4

Thank you for your attention!

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and Digital Infrastructure

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