

REPORT on the 1st Meeting of the Informal Working Group on Agricultural Coupling Devices and Components (ACDC)

Date: 14 July 2016

Time: 10:00-16:00
 Venue: Federal Ministry of Transport and Digital Infrastructure
 Robert-Schuman-Platz 1, D-53175 Bonn, Germany
 Meeting room No. 0.133
 Chairman: Andreas Schauer
 Secretary: Stephan Belaen

Agreed Decisions/Actions and Agenda Item	Item	Date	Person(s) responsible
1. Check the inclusion of the V-value	3	25 October 2016	Secretariat
2. Circulate the names of the people invited	4	25 October 2016	Secretariat
3. Provide the names of additional people to be invited to the Secretariat	4	25 October 2016	All
4. investigate which existing national and international standards exist for class "s"	5	25 October 2016	CEMA
5. Comment on "R55A Rev1" by using a common template	5	30 September 2016	All

Minutes

1. Welcome and introduction

Olivier Kloeckner of the German Federal Ministry of Transport and Digital Infrastructure welcomed the attendees. The group welcomed Andreas Schauer as Chairman and Stephan Belaen as Secretary of the informal working group. A tour de table has been done. For a list of attendees see file: **ACDC-01-05e-Attendees.pdf**

2. Adoption of the agenda

The agenda was adopted.

3. Background

Andreas Schauer reported on the 81th GRRF meeting held 1-5 February 2016. He explained the reasons for the split of the R55 and "R55A" for agricultural vehicles and he also clarified the requests from GRRF. (See file: **ACDC-01-06e-Meeting Slides.pdf**). The group mentioned that the results for the V-Value were not included. Andreas Schauer ensured that this issue will be checked.

4. ToR and RoP

The group was wondering who was invited for the ACDC meetings. Andreas Schauer mentioned that it was

the whole former TFAC group. He asked everybody to let the secretariat know if there are other people to be invited too.

The ToR and RoP were adopted.

5. Aims of the work

The group worked on the reduction of categories as requested by GRRF. The group deleted all subclasses and renamed the main classes accordingly so that the name includes the diameter (E.g. Category “a” became “a80”, subcategories a80-1,2,... were deleted). The definitions of class “l” has been ameliorated and class “j” was added to include the drawbar eyes which are fitted to trailer drawbars for connecting to a tractor drawbar. The definition of the open category “S” has been ameliorated because the definition was too open (“for example for special applications” was deleted and a reference to international standards was added. The group asked CEMA to investigate which existing national and international standards exist. A discussion has been held on the possibility for truck couplings to be interchanged, but it was decided not to discuss the issue within the group but to discuss it at ISO level first, and to follow it up.

The group went through the document. A discussion has been held on “testing”, the group decided to discuss further the issue with the whole group. If no consensus is reached next meeting, a dedicated small group will be created. Another remaining point are the requirements for speed > 40km/h (test procedures, load presumptions, ...). The group stressed that better/more figures and drawing should be added for each class of components. The group mentioned some other issues: table 4 (dimensions of standard flanges) should be ameliorated, resistance calculations are missing, there are no requirements for class “e”

It was decided to circulate the document (**ACDC-01-03e-Rev 1**) and the group will be requested to comment/ameliorate/add requirements using a common template (Comments-Template.xls). Answers should be given at the latest 2 weeks before the next meeting.

6. Other business

Next meeting is scheduled 25th of October in Munich.

A further meeting was scheduled 10 January, location not yet fixed.

All ACDC documents can be downloaded from the UNECE website with the following link:

<https://www2.unece.org/wiki/pages/viewpage.action?pageId=34701329>

(an easy way is to enter in a search engine “UNECE ACDC”)

7. Meeting closure

Andreas Schauer thanked the participants, the German Federal Ministry of Transport and Digital Infrastructure for hosting and closed the meeting.