ACV-12-05

Proposal JOST – 23. April 2013

ACV Categories Amendment proposal

**Categories of automated connectors**

**Automated connectors are classified in different categories ~~(footnote 1/)~~**

1. **automated connectors for tractor/semi-trailer combinations shall meet the requirements of appendix 2 of this annex (footnote 1/).   
   All automated connectors within this category are compatible together.**
2. **automated connectors for tractor/semi-trailer combinations that do not meet all the requirements of appendix 2 shall fulfill the requirements of Annex 22 of this regulation.   
   Connectors in this category shall be integrated in an automated mechanical interface where ~~coupling type where the male and female parts either~~ the coupling and the King Pin** 
   1. **are both type approved ~~as matched pair~~ according to UNECE R55**

**and ~~or~~ .**

* 1. **have a comprehensive declaration of all compatibility with respect to the mechanic, electric and pneumatic connection.**

**Interfaces of category B are not necessarily compatible to all types of interfaces within this category. They are not compatible with category A.**

1. **automated connectors for combinations other than tractor/semi-trailer shall meet the requirements of appendix 3 of this annex (footnote 3/). All automated connectors within this category are compatible together.**
2. **automated connectors for combinations other than tractor/semi-trailer that do not meet all the requirements of appendix 2 shall fulfill the requirements of Annex 22 of this regulation.   
   Connectors in this category shall be integrated in an automated mechanical interface where ~~coupling type where the male and female parts either~~ the coupling and the drawbar** 
   1. **are both type approved ~~as matched pair~~ according to UNECE R55**

**and ~~or~~ .**

* 1. **have a comprehensive declaration of all compatibility with respect to the mechanic, electric and pneumatic connection.**

**Interfaces of category D are not necessarily compatible to all types of interfaces within this category. They are not compatible with category C.**

1. **~~new categories of couplings may be added later on for new / innovative technical solutions, when standard interface will be defined and agreed.~~**

**1/ an automated connector according to ISO 13044/DIS part 1 and part 2 is considered to   
 fulfill the requirements of appendix 2 of this annex.**

1. **until a standard is defined and agreed, no automated connector shall be defined as being of category C.**