**ACV-12-03**

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 2/). 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. They are not compatible with category A. Interfaces of category B are not necessarily compatible to all types of interfaces within this category. Connectors in this category shall be integrated in a automated mechanical coupling type where the male and female parts either**
   1. **are type approved as matched pair according to UNECE R55**

**or**

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

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 3. They are not compatible with category C. Interfaces of category D are not necessarily compatible to all types of interfaces within this category. Connectors in this category shall be integrated in a automated mechanical coupling type where the male and female parts either**
   1. **are type approved as matched pair according to UNECE R55**

**or**

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

1. **new categories of couplings may be added later on for new / innovative technical solutions, when standard interface will be defined and agreed.**
2. **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.**
3. **until a standard is defined and agreed, no automated connector shall be defined as being of category C.**

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