

## Template for comments and secretariat observations

Date:	Document: <b>ACDC-01-03e Rev 1 - Proposal for a new Regulation No. 55-A</b>
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1	2	(3)	4	5	(6)	(7)
CP <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the CP <i>(in English!)</i>	Proposed change by the CP <i>(in English!)</i>	Secretariat observations on each comment submitted
JW WG	Contents	regulation14.	ed	Missing words	Names and addresses of technical Services responsible for <b>conducting</b> ...	Accepted.
JW WG	Contents	Annexes 1+2	ed	Missing words	1 communication <b>concerning devices</b> 2 communication <b>concerning vehicles</b>	Accepted.
JW WG	Scope	1.1.	ed	Missing words	...as being mutually compatible <b>and interchangeable</b>	Accepted.
JW WG	2. Definitions	2.2.	ed	Missing orthographic signs and wrong reference number	<b>“standard mechanical coupling devices and components”</b> conform to... in accordance with annex 5 (or 5 and 6?)	Accepted.
JW WG	Definitions	2.4.	ed	Missing word	...listed in paragraph 2.6., <b>but</b> conforming to existing...	Accepted.
JW WG	Definitions	2.5.	ge	To be discussed	Rail plates / ladder frames / slider tow beams... It shall be possible to approve as separate technical unit as well as integrated part of the device performing the connection to the second vehicle	To be considered during 3 <sup>rd</sup> ACDC meeting.
Jw WG	Definitions	2.6.2.	ed	Wrong wording	Coupling <b>head</b> 80 and keeper plate	Accepted. + 2.6.9 ... hitch rings <b>or</b> drawbar ...
WG	Definitions	2.11	te	Statement to maximum design speed is missing for coupling as well as for vehicle	After “g = acceleration: vmax is the maximum design speed for which the coupling device resp. the vehicle is tested and approved with regards to this regulation	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	3. Application	3.2.2. and 5.3.2	ed	Cancel words, because of old-fashion procedure	<del>Three sets of drawings</del>	Accepted.
JW	Application	3.2.3.1.	ed	Missing words	The characteristic values <b>of the coupling devices</b>	Accepted.

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WG					shall be at least	
JW WG	7. Markings	7.1	ge	Missing reference to a type plate	...shall bear a <b>type plate</b> with the trade name,	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Markings	7.1.	te	v (maximum design speed) is not mentioned	... shall bear..., <b>the maximum design speed</b> , ...	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Markings	7.5.	ed	Cancel one word	... if- <del>it</del> the use	Accepted.
JW WG	Approval	8.5.6.	ge	Insert new item, renumber 8.5.5. to 8.5.6.	8.5.5. a capital letter T for 2-component testing	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	2. Communication	7.	ge	Unclear, if the given values are the performance values or the required values by the vehicle.	Add " <b>required</b> "	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 4	Footnote to table 1	te	If Av is given, no S- nor V-value is given, so no needed	* hinged drawbars...., no S-nor V-value	Accepted.
JW WG	Annex 5	3.1.5.	ed	Missing word	Clevis type <b>drawbar</b> coupling...	Accepted.
JW WG	Annex 5	4.2.	te	Missing drawings	Drawings of 6 hole and 8 hole flange coupling shall be added	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 5	Table 2	te	References to be reviewed		To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	1.1.	te	Theoretical check shall be possible only in case of certain classes and constructions of couplings similar to this classes	(Add at the end of sentence:) In addition, the type...check possible, in case of coupling class d, e, f, l, j and class s similar to the coupling classes mentioned before.	To be considered during 3 <sup>rd</sup> ACDC meeting.

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JW WG	Annex 6	1.5.	ed	Missing word	The characteristic values D, Dc, S, Av and vmax	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.1.3.	te	Distinction between vmax until 40 km/h and more than 40 km/h	3.1.3.1 Loading assumptions <b>if vmax not higher than 40 km/h</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.1.3.1.	ed	V is just defined in 2.definitions 2.10.3	Cancel formula for V-value, a and x/l value	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.1.3.	te	2- component test for coupling balls, if vmax is higher than 40km/	<b>3.1.3.2. Loading assumptions, if vmax is higher than 40 km/h, optional for devices with vmax is not higher than 40 km/h</b>  Dynamic pulsating endurance test with <b>Fhor = +-0,6 D for full trailers</b> <b>Fvert = s +- 0,6 V</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.2.1.	te	The 2-component test for devices with vmax higher than 40km/h shall be obligatory	<b>(Cancel the 2. Sentence, add)</b> <b>3.2.2. Loading assumptions, if vmax is higher than 40 km/h, optional for devices with vmax is not higher than 40 km/h</b>  Dynamic pulsating endurance test with <b>Fhor = +-0,6 D for full trailers</b> <b>Fvert = s +- 0,6 V</b> <b>(Renumber 3.2.2. to 3.2.3.)</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.3.1.1.	te	Distinction between vmax until and higher 40km/h	3.3.1.1.1. Loading assumptions <b>if vmax not higher than 40 km/h</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW	Annex 6	3.3.1.1.	ed	V-value is just defined	<b>(Cancel formula for V-value, a and x/l value</b>	To be considered during 3 <sup>rd</sup>

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WG					Cancel “alternatively: asynchronous...)	ACDC meeting.
JW WG	Annex 6	3.3.1.1.			<b>Add new</b> 3.3.1.1.2.. Loading assumptions, if v <sub>max</sub> is higher than 40 km/h, optional for devices with v <sub>max</sub> is not higher than 40 km/h  Dynamic pulsating endurance test with F <sub>hor</sub> = +-0,6 D for full trailers F <sub>vert</sub> = s +- 0,6 V	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.3.1.2.	GE	To be discussed, if the coupling between trailers can not be rigid drawbars, without required Dc	<b>(Add dynamic test up to and higher than 40km/h taking into account also the V-value)</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.3.3.1	te	Missing exclusion of couplings with v <sub>max</sub> higher than 40km/h	<b>(Add after last sentence©</b> <b>Otherwise test conditions as in 3.3.1.1.</b>	To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Annex 6	3.7.	te	Testing and verification requirements on drawbars are completely missing.	For drawbars with v <sub>max</sub> more than 40km/h refer to ECE R55.01 annex 6, class E, for calculation of bending refer to ISO 7641-1:2013,  For drawbars with v <sub>max</sub> up to and including 40km/h may be possible to copy requirements of TA31, of German StVZO, so that higher performance values are possible.	To be considered during 3 <sup>rd</sup> ACDC meeting.
Jw WG	Open issues	rails		Didn't get the proposal of Mr. Afflerbach		To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Open issues	Static / one component testing / 2 component testing		Open discussion (see Bologna meeting and requirements in UNECE on brakes, tires, lights,		To be considered during 3 <sup>rd</sup> ACDC meeting.
JW	Open issues	Missing		Have been delivered !?!?		To be considered during 3 <sup>rd</sup>

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WG		drawings				ACDC meeting.
JW WG	Open issues	Missing angles		Unfortunately the tractor manufacturer didn't collaborate		To be considered during 3 <sup>rd</sup> ACDC meeting.
JW WG	Open issues	Missing class for tractor drawbar		Will be added little later		To be considered during 3 <sup>rd</sup> ACDC meeting.

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