UNECE GRSP

Ad-Hoc Group of Interested Experts on Accessories for Protective Helmets under UN Regulation No. 22Protective Helmets

2nd meeting (\*), 22nd June 2021

Videoconference

**Draft Minutes**

1. **Attendance**

The Ad-Hoc Group of Interested Experts on Accessories for Protective Helmets (AHG-PHA) held its 2nd meeting by videoconference the 22nd June 2021, chaired by Mr. Luca Rocco (Italy). Experts from the following countries participated in the work: Netherlands, Germany, France and Italy. Experts from the Industry attended the meeting.

1. **Approval of the agenda**

The Chair introduced the Agenda and it was adopted without changes.

1. **1 st AHG meeting minutes**

There were no comments on the Meeting Minutes, so they were approved.

1. **Draft proposal for phase 2 for amendment to UN Regulation No. 22 serie 06**

**Document:** “[R-22\_06 Supp 2 Proposal full text working doc REV 8.docx](https://wiki.unece.org/download/attachments/128419815/R-22_06%20Supp%202%20%20Proposal%20full%20text%20working%20doc%20REV%208.docx?version=1&modificationDate=1623258961536&api=v2)”

The document was reviewed and the following paragraphs were discussed:

* **Para 6.3.**

NL proposed to skip one sentence as reflected below:

(\*) This is the second meeting of the AH Group after the May 2021 GRSP session. Between December 2020 GRSP session and May 2021 GRSP session, the AHG held six meetings to develop the Regulation amendment proposals.

6.3. No component, accessory or device may be fitted to or incorporated in the protective helmet unless it is designed in such a way that it will not cause injury and that, when it is fitted to or incorporated in the protective helmet, the helmet still complies with the requirements of this Regulation.

~~No helmet shall be modified from its original specification as manufactured.~~ Accessories shall be fitted in accordance with the helmet manufacturer’s instructions and, if it is the case, in accordance as well with the accessory manufacturers instructions.

Only approved helmets and approved accessories according to this Regulation can guarantee the performance of the combination of them.

NL, D and I were in agreement for this change.

* **Para 6.3.1.4.**

NL asks if the arrangements for speakers must be foreseen in the protective padding. The NL expert does not agree on that wording since he thinks arrangements could be done in comfort padding as well or combined in between comfort padding and protective padding.

Italy explains that for specific accessories (SA), arrangements can be done at discretion of the helmet manufacturer, there is no limitation for that. For UA ready helmets, arrangements should be done in the protective padding. Italy explains that with Italy approach to speakers simulators and tests, NL idea could work.

Industry explains that with the industry approach to speakers simulation and crush characterization, arrangements have to be done within the protective padding.

This paragraph is left for further consideration during the next meeting.

* **Para 6.3.1.5.**

Italy is in opinion that this is a limitation for helmet manufacturer. Sport helmets have small place for fitting speakers. Special care has to be taken with this paragraph.

This paragraph is left for further consideration during the next meeting.

* **Para 6.3.1.10.** No comments on this.
* **Para 6.3.1.11.** No comments on this.
* **Para 6.3.19.7.3.** No comments on this.
* **Para 6.19.9.** No comments on this.
* **Para 7.3.1.3.5.**

NL asks about who is responsible for new Specific Accessories to be launched to the market?

Industry : When a SAcc is launched to the market, either it is approved together with the helmet during the type approval of the helmet, or it is approved separately but always in agreement with the helmet manufacturer as foreseen in para. 3.5. So, in any case, the helmet manufacturer will know that this product is to be put into the market.

NL says that those requirements should not be in this Chapter of the Regulation.

Industry will check where those requirements should be introduced within the Regulation text and will do a proposal.

* **Para 7.3.1.3.6.**

The same consideration than the one raised by NL apply to this paragraph.

Industry will check where those requirements should be introduced within the Regulation text and will do a proposal.

* **Annex 20. Part 1. 1.** No comments on this.
* **Annex 20. Part 1. 2.** No comments on this.
* **Annex 20. Part 1. 3.**

Speakers characterization and requirements is the key point where there are differences among the Italian proposal and the one from the industry. The Chair suggest to concentrate on this point for next meeting to try to reach an agreement.

* **Annex 20. Part 2. 3.** No comments on this.

1. **Next step and close the meeting**

The Chair asked the secretaries to draft the amended document with the agreed points and highlighting the points which have to be agreed yet.

The Chair invites the different CPs to carefully check the document critical points which are those concerning the speakers characterization and requirements and discuss it during the next meeting to be held on July the 22nd.