

MINUTES

4th meeting of the Task Force for the implementation of Q UN-Dummies into M.R.1

25th January 2022 – MS Teams

1. Welcome – roll call

Chair: B. Lorenz (Germany/BASt)

Secretariat: D. Visvikis (CLEPA/CYBEX)

Participants: See Appendix 1

2. Approval of agenda

The agenda was adopted by the participants with no additions.

3. Review of minutes from the 3rd session

The minutes were approved with no changes.

4. Information/discussion

Mr Lorenz (Chair, Germany) noted that all Task Force documents have disappeared from the BASt server. He is investigating what happened and will inform the Group when everything has been reinstated.

Mr Visvikis (CLEPA/CYBEX) displayed the latest progress with the Q0 dummy surface level review, highlighting key areas for improvement of the drawings. It was agreed that detailed discussion would be reserved for meetings of the dedicated sub-group responsible for undertaking the drawing review.

Mr Burleigh (Humanetics) shared the Q0 manual. Some minor editorial issues were discussed, such as the correct way to refer to UN Regulations. Mr Burleigh confirmed no changes have been made to the dummy since 2004-2006, but that early versions of the legs and arms were made from chemicals that were subsequently banned. The Group agreed that no build-level check was needed.

5. AOB

There was no other business.

6. Summary of meeting/actions

The following actions were noted:

- Mr Lorenz will reinstate the Task Force documents to the BASt file server;

- The sub-group members will meet to finalise for the Q0 surface level review;
- Mr Burleigh will continue work on the user manual and will share it with the sub-group for comment.

7. Next meeting(s)

The 5th meeting of the Task Force will take place on Tuesday 3rd May 2022 at 12.00 – 13.30 (CET).

Appendix 1 – Attendance list

Name	Affiliation	Email
Bernd Lorenz (Chair)	Germany/BAST	lorenz@bast.de
Dinos Visvikis (Secretary)	CLEPA/CYBEX	costandinos.visvikis@cybex-online.com
Mark Burleigh	Humanetics	mburleigh@humanetics.eu
Thomas Kinsky	Humanetics	tkinsky@humanetics.eu
Bernhard Been	Humanetics	bbeen@humanetics.eu
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Sebastian Weber	OICA/Audi	sebastian.weber@audi.de

Appendix 2 – Reference material

Author	Date	Title and source
Wismans et al.	2008	Q-dummies report (EEVC Doc. No. 514) Please contact Mr Visvikis.
Waagmeester, K	2008	Q-dummies update in 2004 (CRS-4-2) Available to download here .
Hynd, D	2013	Q-Series dummy family specification assessment – Q3 (CPR 1665) Please contact Mr Visvikis.
Giles, N et al.	2015	Q-Series dummy family specification assessment – Q6 (CPR2142) Available to download here .
Giles, N et al.	2015	Q-Series dummy family specification assessment – Q10 (CPR2141) Available to download here .
Wismans et al.	2015	Q10 dummy report – Front impact (EEVC Doc. No. 642) Please contact Mr Visvikis.
Wismans et al.	2015	Q10 dummy in lateral impact report (EEVC Doc. No. 646) Please contact Mr Visvikis