

PROPOSED CORRECTIONS TO THE GTR ON PEDESTRIAN PROTECTION

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A. PROPOSAL

Paragraph 3.28., amend the 2nd sentence to read:

“... The tape is held taut throughout the operation with one end held at ~~ground reference level~~ **the same level as the ground reference plane**, vertically below the front face ...”

Paragraph 4.1., amend the 2nd sentence to read:

“... For vehicles with a lower bumper height which is ~~both~~ greater than, or equal to 425 mm and less than 500 mm ...”

Paragraph 6.3.1.1., amend to read:

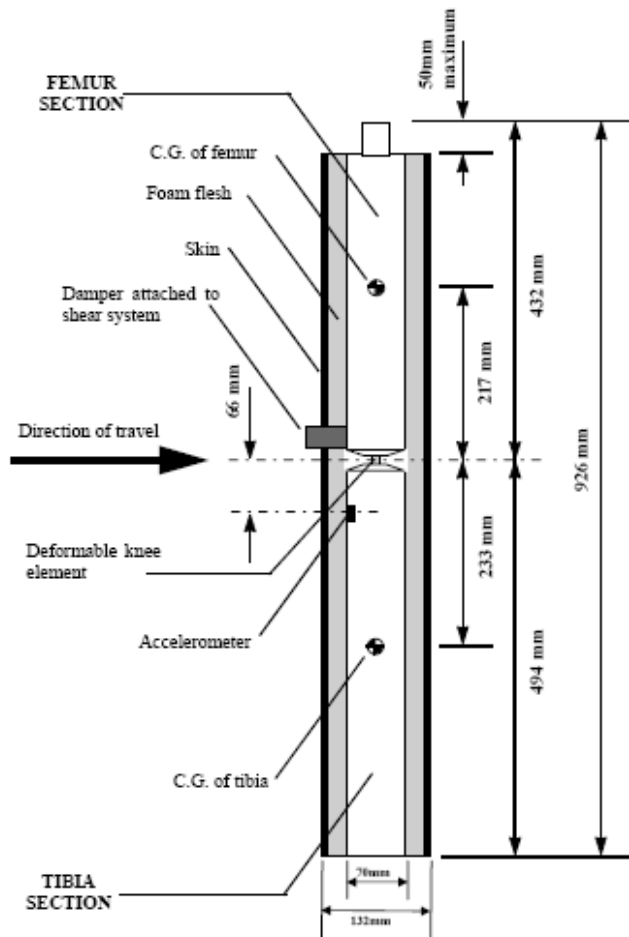
“... test mass of 13.4 ± 0.2 kg (see Figure 12). **Dimensions of the various parts are detailed in Figure 12.**

Brackets, pulleys, etc. attached to ...” (remainder unchanged).

Paragraph 6.3.1.1.5., amend the 1st sentence to read:

“... of $20 \pm 4^\circ\text{C}$ prior to impactor removal for ~~calibration test~~.”

Figure 12, replace by:



Paragraph 6.3.1.2.8., amend the 1st sentence to read:

“... of $20 \pm 4^{\circ}\text{C}$ prior to impactor removal for ~~calibration test.~~”

Paragraph 8.1.1.4., amend the 2nd sentence to read:

“... The rotational axis of ~~the~~ impactor knee ...”

Paragraph 8.1.1.5., amend the 3rd sentence to read:

“... The load shall be increased **at a rate** between 0.1 and 20 mm/s until ...”

Paragraph 8.1.2.2.1., amend the 1st sentence to read:

“... The foam flesh for the test impactor shall be stored ~~during~~ **for** a period of at least four hours ...”

Paragraph 8.1.2.2.4., amend to read:

“**The relative** ~~Relative~~ humidity and temperature of the calibration area shall be measured at the time of calibration and recorded in ~~a~~ **the** calibration report.”

Paragraph 8.2.2.1., amend the 1st sentence to read:

“... The foam flesh for the test impactor shall be stored ~~during~~ **for** a period of at least four hours ...”

Paragraph 8.2.2.4., amend to read:

“**The relative** ~~Relative~~ humidity and temperature of the calibration area shall be measured at the time of calibration and recorded in ~~a~~ **the** calibration report.”

B. JUSTIFICATION

Paragraph 3.28: The cited “ground reference level” is not defined in the gtr. The intention of this paragraph was to refer to the ground reference plane, defined in paragraph 3.17.

Paragraph 4.1: Editorial correction to improve the clarify of the text.

Paragraph 6.3.1.1: In order to include the full dimensions of other parts (femur and tibia), a straight reference to Figure 12 would ensure that all parts are properly defined.

Paragraph 6.3.1.1.5: The whole section 6 deals with the actual testing and not with the calibration.

Figure 12: The existing figure 12 is not complete, since it does not show the overall diameter of 132 mm.

Paragraph 6.3.1.2.8: Same comment as for paragraph 6.3.1.1.5.

Paragraph 8.1.1.4: Editorial correction.

Paragraph 8.1.1.5: Editorial correction.

Paragraph 8.1.2.2.1: Editorial correction.

Paragraph 8.1.2.2.4: Editorial correction.

Paragraph 8.2.2.1: Editorial correction.

Paragraph 8.2.2.4: Editorial correction.
