



CO-ORDINATION OF NOTIFIED BODIES
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RECOMMENDATION FOR USE

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Question related to PPE Regulation EN/prEN: EN 1077 : 2007 Other:

Article: Annex: Clause: 5.4

Key words:
Test area

Question:
How should the specified test area be marked on the helmet?

Considerations:
EN1077:2007 is the only standard (in the field of head protection) that defines the impact test area on the headform rather than on the helmet.
In order to perform tests, the test area has to be reproduced on the helmet. Depending upon interpretation of how this should be marked, this could lead to different test areas being marked on the helmet, and obviously to different test results.

Solution:
The test area should be projected horizontally from the headform to the outer helmet surface.
The 'corner' points of the test area shall be projected onto the helmet with lines laying on horizontal planes, parallel to reference plane; for side corners (points C, D, E) directed perpendicular to the vertical longitudinal plane, while for front and rear points (points A' and B) along the vertical longitudinal plane. Then the points marked on the helmet shall be connected by lines, using for example a flexible rule.

