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| Article: Annex: Clause: | | |
| Key words: Wind noise | | |
| <p>Question:</p> <p>How should the matter of wind noise be handled during the certification process?</p> | | |
| <p>Solution:</p> <p>The manufacturer should consider wind noise in their risk assessment and the suitability of the risk assessment should be evaluated by the Notified Body.</p> <p>Rationale:</p> <p>Wind noise is a problem for users of non-assisted bicycles and electric bicycles, when travelling at higher speeds. Noise may be generated just from speed of travel, but additional noise can be generated by the design of the helmet (aerodynamics, straps etc).</p> <p>An immediate risk is the masking of ambient noise meaning the user cannot hear traffic or warnings. Long term risk is hearing loss.</p> <p>At this time, in relation to wind noise there is no method specified for determining any additional risk from cycling whilst wearing a helmet to cycling whilst not wearing a helmet</p> | | |