

CO-ORDINATION OF NOTIFIED BODIES PPE Regulation 2016/425

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RECOMMENDATION FOR USE

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Question related to PPE Regulation PPE Guidelines	EN/prEN: EN 13819-2:2020	☐ Other:
Article: Annex: C	lause:	
Key words:		
Under-the-chin banded earplugs, replacement of test subjects		
Question:		
EN 352-2:2020 refers to Table 7 of EN 13819-1:2020 for the sizing of under-the-chin earplugs. It has been shown, that the values for test depth given in this table, are too small to model the head sizes of a normal population. Thus, it is possible that a product fulfils size L, but does not fit for some test subjects.		
What protocol should be followed for testing according to EN 13819-2:2020, clause 4.2 (sound attenuation) if a given banded earplug is too small for a test subject?		
Solution:		
A similar approach as for mounted earmuffs (see clause 4.2.3.7 of EN 13819-2:2020) should be applied for under-the-chin banded earplugs. The experimenter should ask each test subject if the specimen fits. If it does fit, the test can be performed. If it does not fit, the subject should be rejected from the panel and a replacement for him/her should be provided.		
Remark: It is discussed to revise EN 352-2:2020 and EN 13819-1:2020 and to add a table with the values of RfU 04.042 especially adapted to under-the-chin banded earplugs.		