

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE		CNB/P/04.038 Revision 03 Language : E
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Origin : VG 4 Hearing Protection (submitted by BIA, Germany)		<input checked="" type="checkbox"/> Vertical Group <input checked="" type="checkbox"/> Horizontal Committee <input checked="" type="checkbox"/> Standing Committee	03/06/2004 24/10/2011 15/05/2012
Question related to :		EN/prEN : EN 352-4/EN 352-7:2002	Other : EN 352-1,-2, -3
Annex :	Article :	Clause : 4.1.4	
Key words : level dependent ear-muff/-plugs, minimum criterion levels			
<p>Question :</p> <p>Existing standards of EN 352 series do not specify any minimum protection requirement for level-dependent ear-muffs/-plugs when worn (as designed) with the level-dependent mode in operation. In case a level-dependent ear-muff/-plug provides sufficient attenuation in passive mode but exposes the user by an internal level of 86 dB(A) where the external level is 83 or 86 dB(A) when operated in level-dependent mode this hearing protector shall fail EC-type testing because no protection is provided.</p>			
<p>Recommended solution :</p> <p>To be in line with all the other parts of the series of EN 352 the same minimum protection requirement specified for hearing protectors in passive mode in EN 352-1, -2, -3 shall be applied to level-dependent ear-muffs/-plugs in level-dependent mode. This results in the following minimum criterion levels:</p> <p>Minimum criterion level H: 97 dB(A) Minimum criterion level M: 96 dB(A) Minimum criterion level L: 94 dB(A)</p> <p>(The determination of criterion levels is specified in EN 352-4:2001.)</p>			
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(1) Essential safety requirement
 (2) HC = horizontal committee

(3) N° of CEN/TC (Secretary & Chairman)
 (4) EEC Standing Committee 89/392

(5) To be specified