



CO-ORDINATION OF NOTIFIED BODIES
PPE Regulation 2016/425

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Version 01

RECOMMENDATION FOR USE

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Origin : VG 4 Hearing protection (submitted by INRS, France)		<input checked="" type="checkbox"/> Vertical Group	21.04.2018
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Question related to	<input checked="" type="checkbox"/> PPE Regulation	<input checked="" type="checkbox"/> EN/prEN: 352-7:2002	<input type="checkbox"/> Other:
Article:	Annex:	Clause: 4.1.4	
Key words: Earplugs, non-passive earplugs, special use, impulse noise			
Question: In which way shall the peak attenuation against very high level peak noise of level-dependent earplugs without electronic sound restoration be tested?			
Solution: Note that EN 352-7:2003 does not cover the assessment of protection of earplugs against the risk of exposure to high peak levels. Measure the peak attenuation on a suitable ear simulator, using an appropriate noise source. The conversion of the measurement data into data characterising the equivalent external impulse sound field may be not straightforward. Only those converted data can be used to compare the exposure under an earplug to peak limit values specified in the EU Directive 2003/10/EC.			