



CO-ORDINATION OF NOTIFIED BODIES
PPE Regulation 2016/425

PPE-R/04.019
Version 01

RECOMMENDATION FOR USE

Number of pages: 1		Approval stage :	Approved on :
Origin : VG 4 Hearing protection		<input checked="" type="checkbox"/> Vertical Group	21.04.2018
		<input checked="" type="checkbox"/> Horizontal Committee	21.04.2018
		<input checked="" type="checkbox"/> EU PPE Working Group	03.05.2021
Question related to	<input checked="" type="checkbox"/> PPE Regulation	<input checked="" type="checkbox"/> EN/prEN: 352-4:2001, 352-8:2008	<input type="checkbox"/> Other:
Article:	Annex: II, 1.2	Clause:	
Key words: Level-dependent earmuffs with integrated broadcast-receiver			
Question: How should level-dependent earmuffs with built-in broadcast-receivers be tested?			
Solution: Level-dependent earmuffs with built-in broadcast-receivers should be tested in the following way: 1. as a level-dependent earmuff according to EN 352-4:2001 and 2. as a broadcast earmuff using either signal generators or public broadcast stations applying the MIRE-technique according to EN 352-8:2008. Within a final test all functions of the earmuff shall be set to maximum volume while the test subject is exposed to a diffuse sound field (according to EN 352-4:2001) at criterion level and simultaneously a public broadcast station or a corresponding signal of a signal generator is received by the specimen under test. The maximum sound level achieved in this test situation has to be determined and assessed. The manufacturer has to give a warning in the user information: "The audibility of warning signals at a specific workplace may be impaired."			