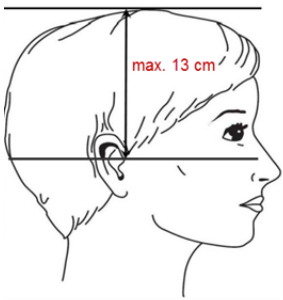




CO-ORDINATION OF NOTIFIED BODIES  
PPE Regulation 2016/425

PPE-R/04.053  
Version 01

RECOMMENDATION FOR USE

Number of pages: 1	Approval stage :	Approved on :	
Origin : VG4 Hearing Protection (submitted by PZT)	<input checked="" type="checkbox"/> Vertical Group	13.09.2017	
	<input checked="" type="checkbox"/> Horizontal Committee	18.07.2018	
	<input type="checkbox"/> EU PPE Working Group		
Question related to	<input checked="" type="checkbox"/> PPE Regulation	<input checked="" type="checkbox"/> EN/prEN: 352-1:2002	<input type="checkbox"/> Other:
Article:	Annex: II, 3.5	Clause: 6.2	
Key words: Earmuffs for children			
Question: Which requirements in addition to EN 352-1:2002 have to be fulfilled by earmuffs that are sold for children and adolescents? Note: These products are of a size that complies with the requirements and testing procedures laid down in EN 352-1 and EN 13819-1 and -2.			
Solution: The earmuff has to fulfil the requirements for at least size S of EN 352-1. In the user information, two additional warnings shall be included in addition to the content specified in EN 352-1, 6.2: <ul style="list-style-type: none"><li>- This earmuff shall only be worn by children of at least five years. At this age the bone structure of the children's heads will be so solid and strong that the risk of deformations is eliminated.*</li><li>- This earmuff is suitable for children with a head height up to 130 mm only (<i>the exact number has to be determined for each product separately</i>).</li></ul>			
			
* Note: Personal communication with paediatricians showed that the fontanelles between the skull bones of children are mainly closed at the age of 18 months.			
Moreover additional instructions and information for the parents shall be included: <ul style="list-style-type: none"><li>- A description how to fit the earmuff on the head of the child correctly.</li><li>- A warning to check and make sure that the earmuff is worn correctly and continuously by the child.</li><li>- A warning that the time a child stays in a noise area should be minimised.</li></ul>			
A warning that excessive usage time can have adverse long term effects, e.g. due to the pressure on the head; a recommendation for a usage time of approximately 90 min without break and approximately 3 h per day in total			