



**CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments**

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RECOMMENDATION FOR USE

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Origin: INESCOP		<input checked="" type="checkbox"/> Vertical Group	24/03/06
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Question related to: Non-metallic toe cap	Annex:	Article:	EN ISO 20344,5,6,7 / EN12568 Other: _____
Key words: Impact testing of non-metallic toe caps			
<p>Question:</p> <p>When we test non metallic toe caps we have to do the impact test after some thermal treatments. The problem we have is that by the time we have the test piece ready in the machine the toe cap temperature is out of the tolerances. We are not sure if that is what really happens or it is that the thermocouple on the toe cap surface measures at the same time the room and the toe cap temperatures.</p> <p>Would you be so kind to tell me how do you measure the toe cap temperature when in the oven, in the cold chamber and in the machine?</p> <p>Do you have the same problem?</p>			
<p>Solution:</p> <p>Use a portable insulated enclosure to transport samples from the freezer or oven to the impact machine. Alternatively, move the oven or freezer closer to the impact machine.</p> <p>Temperature measurement by surface probe</p>			
Sent to: <input checked="" type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input type="checkbox"/> HC (2) <input checked="" type="checkbox"/> TC (3) <input type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			

(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