

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/09.022 Revision 00 Language: E
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Origin : Vertical Group 9		<input checked="" type="checkbox"/> Vertical Group 2016-04-28 <input checked="" type="checkbox"/> Horizontal Committee 2018-02-16 <input checked="" type="checkbox"/> Standing Committee <i>(date)</i>
Question related to: Tear Strength	EN/prEN: EN 13594: 2015	Other:
Annex:	Article: Clause: 4.6	
Key words: Tear Testing, Determination of Pass / Fail, Protective Overlays		
<p>Question:</p> <p>EN 13594: 2015 requires 3 samples of each material type used in the protective layer to be tested for tear, and that the lowest result on a single test piece shall comply with the performance requirements.</p> <ol style="list-style-type: none"> 1) The current wording suggests that each material type / layer of materials that forms the protective layer must be tested individually. Is this correct? 2) The current wording suggests that each individual material type / layer of materials that forms the protective layer must meet the requirements of EN 13594: 2015. Is this correct? 3) If protective overlay patches are present on the palm and back of the hand, how should one test and evaluate the tear resistance level according to EN 13594: 2015 		
<p>Solution:</p> <p>1 & 2) Each of the three samples required for tear testing shall be taken through the full thickness of the protective layer to include each of the materials found within the protective layer, and all layers are to be tested together. The lowest result on a single test piece shall comply with the performance requirements.</p> <p>3) In cases where reinforcement and / or protective overlay patches are present, the results obtained on the weakest parts of the structure should be considered.</p>		
Sent to: <input checked="" type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input type="checkbox"/> SC (4) <input type="checkbox"/> other (5) (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