



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

CNB/P/10.110
Revision 01
Language: E

RECOMMENDATION FOR USE

Number of pages: 1	Date: 16/03/07	Approval by :	Approved on :
Origin: SATRA		<input checked="" type="checkbox"/> Vertical Group	16/03/07
		<input checked="" type="checkbox"/> Horizontal Committee	13/09/11
		<input type="checkbox"/> Standing Committee	
Question related to:	EN ISO 20344	Other: -----	
Annex:	Article:	Clause: 6.3	
Key words: Tear strength of upper, lining, collar & tongue			
Question: EN ISO 20344 Clause 6.3 specifies testing to ISO 4674-1: 2003 Method B for coated fabrics and textiles. ISO 4674-1 requires test specimens 200 mm x 50 mm while EN ISO 20344 specifies samples from 25 mm to 50 mm wide and 50 mm to 200 mm long. When testing some material types for tear in the across direction, the material tear does not propagate in the correct direction but instead the "leg" of the specimen breaks – in some cases this even happens with the large sized specimens. The test method considers this failure mode as invalid and requires such results to be rejected. It also states " if three or more tests pieces have to be rejected, consider the method unsuitable" – In which case no result can be generated for tear strength in the across direction			
Solution: Permit larger sized (wider) test specimens as these are more likely to encourage a tear in the required direction and if the leg of the specimen still breaks, take the force obtained as the final result			
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