



CO-ORDINATION OF NOTIFIED BODIES
PPE Regulation 2016/425

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Version 1

RECOMMENDATION FOR USE

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Article:	Annex:	Clause: 5.6/5.7	
Key words: Flame resistance, Testing			
Question: How shall the flame resistance test be performed?			
Solution: The following points shall be considered:			
<ol style="list-style-type: none">1. All externally exposed materials of the shell shall be tested.2. In the case of the retention system, testing can include up to the edge of any relevant component.3. The test is an assessment of material and design, so whenever possible, actual components shall be tested. This applies to accessories too.4. Following 50°C pre-conditioning, the samples shall be allowed to return to ambient condition before testing.5. The standard specifies requirements of the helmet shell, retention system, accessories and non-integral additional protective devices. The standard does not specify what is to be done for integral protective devices, such as integral faceshields. Such parts should be tested as per the requirements for accessories and non-integral additional protective devices.6. When testing the shell, the instruction not to test within 5mm of an edge is deemed to include edges created by ventilation features.			