



CO-ORDINATION OF NOTIFIED BODIES
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RECOMMENDATION FOR USE

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Question related to PPE Regulation EN/prEN: EN 143:2001/A1:2006 Other:

Article: _____ Annex: _____ Clause: _____

Key words: Filter, clogging, penetration test

Question:
 In EN143 after the clogging test the penetration test has to be performed. In the standard it is not clear what the testing time is.
 a) test until 120 mg loading of aerosol (NaCl and paraffin oil)
 b) or the penetration is measured as the average over a time of $(30\pm 3)s$, 3 min after the start of the test

 When and how long should the penetration be measured?

Solution:
 The penetration after the clogging is measured as the average over a time of $(30\pm 3)s$, 3 min after the start.
 The penetration test before the clogging is measured until 120 mg loading of aerosol. So after the clogging it is sufficient to measure the penetration for three minutes.