

## CONTENTS

FOREWORD.....	3
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 Principle .....	5
5 Atmosphere for conditioning and testing .....	6
6 Test methods for footwear and flooring in combination with a person.....	6
6.1 Floor covering sampling and specimen preparation for laboratory tests.....	6
6.2 Cleaning of footwear for laboratory evaluations and for test on installed floor coverings .....	7
6.2.1 General .....	7
6.2.2 Cleaning materials.....	7
6.2.3 Cleaning procedure .....	7
6.3 Measurement of electrical resistance .....	7
6.3.1 Apparatus.....	7
6.3.2 Test procedure .....	8
6.4 Measurement of chargeability .....	11
6.4.1 Apparatus.....	11
6.4.2 Test procedure .....	11
6.4.3 Calculation and expression of results.....	12
7 Test report.....	14
Annex A (normative) Method of verification of body voltage measuring system .....	16
A.1 Static verification .....	16
A.2 Dynamic verification.....	16
A.2.1 General .....	16
A.2.2 Signal generator method.....	16
A.2.3 Manual switching method.....	16
Annex B (informative) Alternative walking pattern .....	17
B.1 Measurement of chargeability .....	17
B.2 Walking.....	17
Bibliography.....	18
Figure 1 – Set-ups for measuring electrical resistance of footwear and flooring in combination with a person .....	10
Figure 2 – Examples of body voltage recordings showing points used in calculating mean values .....	14
Figure B.1 – Description of walking pattern .....	17