

CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references.....	7
3 Terms and definitions	7
4 Atmosphere for conditioning and testing.....	8
4.1 General.....	8
4.2 Low humidity.....	8
4.3 Moderate humidity.....	9
5 Equipment and materials	9
5.1 Test equipment requirements	9
5.1.1 Resistance measurement apparatus	9
5.1.2 Resistance measurement electrodes	9
5.1.3 Support surface	10
6 Test procedure	10
6.1 Sample preparation	10
6.1.1 General	10
6.1.2 Sample size	10
6.1.3 Sample sketch	10
6.2 Humidity requirements.....	11
6.3 Test procedures	11
6.3.1 General	11
6.3.2 Resistance point-to-point.....	11
6.3.3 Resistance point-to-groundable point.....	12
6.3.4 Cuff measurements	12
6.3.5 Groundable static control garment system	12
7 Product qualification	12
8 Reporting	13
Annex A (informative) Garment types and resistance values	20
Annex B (informative) Data collection sheet (example)	21
Bibliography	23
 Figure 1 – Test set-up – Resistance point-to-point (sleeve-to-sleeve procedure with insulative sleeve inserts).....	13
Figure 2 – Test set-up – Resistance point-to-point (insulative sleeve inserted into sleeve detail)	14
Figure 3 – Test set-up – Resistance point-to-point (panel-to-panel procedure with insulative support surface)	14
Figure 4 – Test set-up – Resistance point-to-point (cuff-to-cuff procedure with insulative sleeve inserts).....	15
Figure 5 – Test set-up – Resistance point-to-point (electrode inserted into cuff detail)	15
Figure 6 – Test set-up – Resistance point-to-point (hanging clamp sleeve-to-sleeve procedure).....	16
Figure 7 – Clamps/electrodes for hanging garment test.....	16
Figure 8 – Test set-up – Resistance point-to-groundable point (cuff-to-groundable-point procedure with insulative sleeve inserts).....	17

Figure 9 – Test set-up – Resistance point-to-groundable point (sleeve-to-groundable-point procedure with insulative sleeve inserts)	17
Figure 10 – Groundable garment cuff test.....	18
Figure 11 – Test set-up – Groundable static control garment system resistance (groundable garment in combination with a person using a meter and hand-held electrode)	18
Figure 12 – Test set-up – Groundable static control garment system resistance (groundable garment in combination with a person using an integrated tester)	19
Table 1 – Product qualification	13
Table A.1 – Garment types and resistance values	20