## **Index to Physical Testing Methods**

SLP	Method	IUP	Page No
1	General Remarks	1	331
2	Sampling	2	333
3	Conditioning	3	339
4	Measurement of Thickness	4	341
5	Measurement of Apparent Density	5	343
6	Measurement of Tensile Strength and Percentage Elongation	6	346
7	Measurement of Tear Load - Double Edge Tear	8	350
8	Measurement of Resistance to Grain Cracking and the Grain Crack Index	12	353
9	Measurement of Distension and Strength of Grain by the Ball Burst Test	9	357
10	Measurement of Two Dimensional Extension (BSI 3114 Method 9)	13	360
11	Measurement of Set in Lasting (BSI 3114 Method 10)	21	367
12	Measurement of Resistance to Compression (BSI 3114 Method 11)		373
13	Measurement of Indentation Index (BSI 3114 Method 12)		374
14	Measurement of Flex Resistance by Flexometer Method	20	375
15	Measurement of Scuff Damage by use of the Viewing Box (BSI 3114 Method 14)	22	379
16	Measurement of Scuff Damage (BSI 3114 Method 15)	23	385
17	Measurement of Surface Shrinkage by Immersion in Boiling Water (BSI 3114 Method 16)	24	389
18	Measurement of Shrinkage Temperature up to 100°C	16	393
19	Measurement of Static Absorption of Water	7	397
20	Measurement of Free Water an Percentage Loss on Soaking (BSI 3114 Method 19)		400

SLP	Method	IUP	Page No
21	Measurement of Water Penetration (BSI 3114 Method 20)		402
22	Water Resistance of Flexible Leather	10	404
23	Measurement of Water Resistance of Heavy Leather	11	140
24	Measurement of Waterproofness of Gloving Leather (BSI 3114 Method 23)	14	417
25	Measurement of Water Vapour Permeability	15	421
26	Resistance to Air Dry Insole Leathers to Heat with Special Reference to the Direct Moulded and Injection Moulded Process of Footwear Construction	17	426
27	Resistance to Air Dry Upper Leathers to Heat with Special Reference to the Direct Moulded and Injection Moulded Process of Footwear Construction	19	430
28	Resistance to Air Dry Lining Leathers to Heat with Special Reference to the Direct Moulded and Injection Moulded Process of Footwear Construction	18	435
29	Measurement of the Resistance to Bending of Heavy Leather (BSI 3114: addendum 1)	28	440
30	Measurement of Resistance to Abrasion of Heavy Leather (BSI 3114: addendum 1)	26	445
31	Measurement of Surface Coating Thickness	41	456
32	Determination of Water Vapour Absorption & Desorption and Related Changes of Dimensions of Leather	30	460
33	Measurement of Dry Heat Resistance of Leather	35	463
34	Measurement of Cold Crack Temperature of Surface Coatings	29	467
35	Measurement of Area	32	470
36	Measurement of Softness	36	474
38	Measurement of Heat Resistance of Patent Leather	38	477
39	Measurement of Flex Resistance by the Vamp Flex Method	39	482
40	Measurement of Tear Load - Single Edge Tear	40	486
42	Measurement of Water Vapour Adsorption	42	489
43	Measurement of Extension Set	43	492
44	Measurement of Stitch Tear Resistance	44	495

SLP	Method	IUP	Page No
45	Measurement of Water Penetration Pressure	45	498
46	Measurement of Fogging Characteristics	46	501
47	Measurement of Resistance to Horizontal Spread of Flame	47	512
48	Measurement of Abrasion Resistance of Automotive Leather	48	515
51	Measurement of Surface Friction	51	519
52	Measurement of Compressibility	52	523
53	Measurement of Water Repellency of Garment Leathers	37	526