

<b>IULTCS - PHYSICAL TEST METHODS</b>			
<b>IU No.</b>	<b>Method name</b>	<b>ISO No.</b>	<b>EN No.</b>
IUP 1	General remarks	ISO 2419:2002	EN ISO 2419
IUP 2	Sampling	ISO 2418:2002	EN ISO 2418
IUP 3	Conditioning	ISO 2419:2002	EN ISO 2419
IUP 4	Measurement of thickness	ISO 2598:2002	EN ISO 2589
IUP 5	Measurement of apparent density	ISO 2420:2002	EN ISO 2420
IUP 6	Measurement of tensile strength and percentage elongation	ISO 3376:2002	EN ISO 3376
IUP 7	Measurement of static absorption of water	ISO 2417:2002	EN ISO 2417
IUP 8	Measurement of tear load - Double edge tear	ISO 3377 (2): 2002	EN ISO 3377-2
IUP 9	Measurement of distension and strength of grain by the Ball Burst Test	ISO 3379:1976	-
IUP 10	Water resistance of flexible leather	ISO 5403:2002	EN ISO 5403
IUP 11	Measurement of water resistance of heavy leather	ISO 5404:2002	EN ISO 5404
IUP 12	Measurement of resistance to grain cracking and the grain crack index	ISO 3378:2002	EN ISO 3378
IUP 13	Measurement of two dimensional extension	-	-
IUP 14	Measurement of waterproofness of gloving leathers	-	-
IUP 15	Measurement of water vapour permeability	ISO 14268:2002	EN ISO 14268
IUP 16	Measurement of shrinkage temperature up to 100 °C	ISO 3380:2002	EN ISO 3380
IUP 17	Assessment of the resistance of air dry insole leathers to heat	-	-
IUP 18	Resistance of air dry lining leathers to heat	-	-
IUP 19	Resistance of air dry upper leather to heat	-	-
IUP 20	Measurement of flex resistance by flexometer method	ISO 5402:2002	EN ISO 5402
IUP 21	Measurement of set in lasting	-	-
IUP 22	Assessment of scuff damage by use of the viewing box	-	-
IUP 23	Measurement of scuff damage	-	-
IUP 24	Measurement of surface shrinkage by immersion in boiling water	-	-
IUP 26	Measurement of resistance to abrasion of heavy leather	-	-
IUP 28	Measurement of the resistance to bending of heavy leather	-	-
IUP 29	Measurement of cold crack temperature of surface coatings	ISO 17233:2002	EN ISO 17233
IUP 30	Measurement of water vapour absorption and desorption (See IUP 42)	-	-
IUP 32	Measurement of area	ISO 11646:1993	EN ISO 11646
IUP 35	Measurement of dry heat resistance of leather	ISO 17227:2002	EN ISO 17227
IUP 36	Measurement of leather softness	ISO 17235:2002	EN ISO 17235
IUP 37	Measurement of water repellency of garment leather	ISO PWI 17231	prEN 14340
IUP 38	Measurement of heat resistance of patent leather	-	EN 13540:2002
IUP 39	Measurement of flex resistance by the vamp flex method	-	EN 13335:2002
IUP 40	Measurement of tear load - Single edge tear	ISO 3377 (1):2002	EN ISO 3377-1
IUP 41	Measurement of surface coating thickness	ISO 17186:2002	EN ISO 17186
IUP 42	Measurement of water vapour absorption	ISO 17229:2002	EN ISO 17229
IUP 43	Measurement of extension set	ISO 17236:2002	EN ISO 17236
IUP 44	Measurement of stitch tear resistance	-	-
IUP 45	Measurement of water penetration pressure	ISO PWI 17320	prEN 14289
IUP 46	Measurement of fogging characteristics	-	prEN 14288
IUP 47	Measurement of resistance to horizontal spread of flame	-	prEN 14326
IUP 48	Measurement of abrasion resistance of upholstery leather	-	prEN 14327
Draft IUP 49	Measurement of bagginess	-	prEN 14689
Draft IUP 50	Measurement of soiling	-	prEN 14690
IUP 51	Measurement of Surface Friction	-	-
IUP 52	Measurement of Compressibility	-	-