

EXECUTIVE COMMEETTE IULTCS. Istanbul, May 28th. 2013

REPORT IUC, IUP and IUF TECHNICAL COMMISSIONS

On the 12th of March a combined meeting of the Chemical (IUC), Physical (IUP) and Fastness (IUF) Commissions of the IULTCS was held at the Unione Nazionale Industria Conciaria (UNIC), Milan. These 3 IU Commissions combine their meetings with the CEN/TC 289 / WG 1, WG 2, WG3 working groups responsible for preparing European Standards for leather. Chairmen of these 3 scientific commissions are Juan-Carlos Castell (AQEIC – Spain) WG1/IUC, Mike Wilson (SATRA – UK) WG2/IUP and Campbell Page (TFL- Switzerland) WG3/IUF. Paola Visintin from UNI (Italy) acts as Secretary for the group. Experts present at the Milan meeting included O. Gorgus (TDSD – Turkey), B. Basaran (Ege University – Turkey), V. Candar (IULTCS), P. Moliero (CTIC – Portugal), E. Bañon (Inescop – Spain), M. Heels (Satra – UK), D. Blair (Veslic – Switzerland), K. Nakabawa and K. Joshimura (JALT – Japan), O. Haubrich (PFI – Germany), S. Milanese (CIMAC – Italy), E. Scaglia (UNIC – Italy), J.C. Cannot and D. Gilles (CTC – France), R. Mascolo and G. Calvaness (SSIP – Italy) and G.González-Quijano (COTANCE).

Working documents

Working Group	ISO/CEN Reference	Title	Status
IUC	IUC 33 prEN ISO FDIS 17489	Determination of tan content of synthetic tanning agents	Formal Vote
	IUC 30 prEN ISO DIS 18219	Determination of chlorinated hydrocarbons in leather – Chromatographic method for short-chain chlorinated paraffins (SCCP).	Enquire
	IUC 25 prEN ISO FDIS 17070	Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content.	Formal Vote
	IUC 20-1 prEN ISO FDIS 17234-1	Chemical determination of certain azo colorants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colorants.	Formal Vote
	IUC 28-1 prEN ISO FDIS 18218-1	Chemical test for ethoxylated alkylphenols – Part 1: Direct method.	Formal Vote
	IUC 28-2 prEN ISO FDIS 18218-2	Chemical test for ethoxylated alkylphenols - Part 2; Indirect method.	
	IUC 34	Determination of N-methylpyrrolidone in leather.	NWI / prEN DIS Enquiry
	IUC 35	Determination of Cr(VI) and its reductive potential in chromium tanning agents.	NWI / prEN DIS Enquiry
		Determination of biodegradability for leather	NWI in discussion
		Guidelines for testing critical chemicals in leather ¹	NWI in discussion
		Determination of the designation “leatherboard” by a gravimetric method	NWI in discussion
IUP	IUP15	Determination of water vapour	Published November

¹ This document is been prepared according to EC members discussions and compiles a list of Critical Substances in leather and its official test methods in leather.

	EN ISO 14268	permeability	2012
	IUP 55 prEN ISO FDIS 17130	Determination of dimensional change	Formal Vote
	IUP 9 EN ISO 3379	Determination of distension and strength of grain - Ball burst test	Revision. NWI. prEN DIS enquiry
	IUP 16 EN ISO 3380	Determination of shrinkage temperature up to 100°C	Revision. NWI. prEN DIS enquiry
	IUP39-2 EN ISO 5402-2	Determination of flex resistance: Part 2: Vamp flex method	Revision. NWI. prEN DIS enquiry
	IUP 36 EN ISO 17235	Determination of softness	Revision. NWI. prEN DIS enquiry
	IUP 44 EN ISO 23910	Determination of stitch tear resistance	Revision. NWI
		Determination of water absorption by capillary action (wicking)	NWI / prEN DIS Enquiry
	IUP 32 prEN ISO FDIS 11646	Measurement of area	Formal Vote
	IUP 58	Measurement of leather surface by means of electronic machines	NWI / prEN DIS Enquiry
IUF	IUF 450 EN ISO 11640	Colour fastness to cycles of to-and-fro rubbing	Published November 2012
	IUF 426 EN ISO 11641	Colour fastness to perspiration	Published November 2012
	IUF 421 EN ISO 11642	Colour fastness to water	Published November 2012
	IUF 452 EN ISO 20433	Colour fastness to crocking	Published November 2012
	IUF 472 prEN ISO FDIS 17502	Determination of surface reflectance	Formal Vote
	IUF 442 EN ISO 15701	Colour fastness to migration into polymeric materials	NWI / prEN DIS Enquiry
	IUF 412 prEN ISO DIS 17228	Change in colour with accelerated ageing	Enquiry
	IUF 110 prEN ISO FDIS 2588	Number of items for a gross sample	Formal Vote

All ISO IULTCS / CEN TC 289 meetings are open for all scientists who are interested in Test Method development. During the development phase, test methods are circulated internationally by ISO and made available on the IULTCS website for input from IULTCS country members. Leading analytical laboratories run comparative testing to ensure statistical validity and repeatability of the methods.

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