



Draft Agenda of combined technical meeting of:

- CEN/TC 289: WG 1, WG 2 and WG 3
- IULTCS: IUC, IUP and IUF

To be held at: **UNIC - Unione Nazionale Industria Conciaria**
Via Brisa 3
20123 Milano, Italy

Date: Tuesday, 7th March 2017

Starting time: 9.00 h
Expected ending time: 18.00 h

Times given are for guidance only. Once each section is finished we will immediately continue to the next. Those wanting to attend only one section are advised to be present well in advance of the listed times.

09.00h General Issues Related to IU Commissions & CEN Working Groups

- 1. Welcome and agreement of agenda**
- 2. Approval of the minutes of the last meeting**
- 3. Other IU Commission / CEN TC 289 business**

09.10h Meeting of CEN TC 289/WG2 and IUP Commission

4. Progress of active work items (WG2/IUP) (For information only)

4.1 New EN and ISO standards

The following were approved at Formal Vote and all are to be published in February 2017:

- EN ISO 2420 (Ed 2)/IUP 5

Leather -- Physical and mechanical tests -- Determination of apparent density

Formal vote closed on 20.11.2016

- EN ISO 5402-1 / IUP20

Leather – Determination of flex resistance - Part 1: Flexometer method

Formal vote closed on 19.11.2016

- EN ISO 23910 / IUP 44

Leather - Physical and mechanical tests – Determination of stitch tear resistance

Formal vote closed on 20.11.2016

Note: whilst this standard was approved, a Technical comment was received which requires future consideration – see item 7.

- EN ISO 2418 (Ed 2)/IUP 2

Leather -- Chemical, physical and mechanical and fastness tests -- Sampling location

Formal vote closed on 16.12.2016



- EN ISO 17232 / IUP 38

Leather – Physical and mechanical tests – Determination of heat resistance of patent leather

Formal vote closed on 04.12.2016

Note: ISO stated that 'Zwik' is Dutch for mandrel, thus the correct term; not the company name Zwick as used previously

- EN ISO 17233 / IUP 29

Leather -- Physical and mechanical tests -- Determination of cold crack temperature of surface coatings

Formal vote closed on 03.12.2016

4.2 Documents in parallel CEN/ISO Formal Vote

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4.3 Documents in parallel CEN/ISO Enquiry

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5. Discussion on active work items (WG2/IUP)

5.1 Documents after CEN/ISO Enquiry

(comments received to be discussed and documents to be finalised for formal vote)

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5.2 New Work Items for discussion and to progress to CEN/ISO Enquiry

- ISO 17231:2006 / IUP 37 *Leather – Physical and mechanical tests – Determination of water repellency of garment leather*

Agreed revisions:

- revise text (editorially) in 9a and 9e;
- improve the quality of the photos in Annex A;
- revise the informative Annex B relating to equipment.

IULTCS has to register the official revision with ISO as the VA gives the lead to ISO. NWI to be requested.

- ISO 26082-1:2012 / IUP 53-1

Leather - Physical and mechanical tests - Determination of soiling - Part 1 - Rubbing (Martindale) method

Haiko and Rosario to draft a revised document and send to the convener to circulate to WG2 for consideration and discussion at this meeting.

6. Review of published standards under WG2/IUP responsibility

6.1 Decisions on the comments received during ISO systematic review

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6.2 Published EN ISO standards currently under ISO systematic review process

ISO Systematic review voting on the following closes on **7th March 2017**.

- ISO 3376:2011

Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension

- ISO 3377-1:2011

Leather - Physical and mechanical tests - Determination of tear load -- Part 1- Single edge tear



- ISO 5403-1:2011

Leather - Determination of water resistance of flexible leather -- Part 1- Repeated linear compression (penetrometer)

- ISO 5403-2:2011

Leather - Determination of water resistance of flexible leather - Part 2- Repeated angular compression (Maeser)

- ISO 5404:2011

Leather - Physical test methods - Determination of water resistance of heavy leathers

- ISO 17186:2011

Leather - Physical and mechanical tests - Determination of surface coating thickness

ISO Systematic review voting on the following closes on **6th June 2017**.

- ISO 2419:2012

Leather - Physical and mechanical tests – Sample preparation and conditioning

- ISO 17076-1:2012

Leather – Determination of abrasion resistance – Part 1: Taber method

- ISO 26082-1:2012

Leather - Physical and mechanical tests for the determination of soiling – Part 1: Rubbing (Martindale) method.

7. Proposals for new work items

- Revision of EN ISO 23910:2017 / IUP 44

Leather - Physical and mechanical tests – Determination of stitch tear resistance

See proposal for revision of ISO 23910 in WG2 eCommittee, document N030.

8. Any other business for WG2/IUP

10.30h Meeting of CEN TC 289/WG3 and IUF Commission

9. Progress of active work items (WG3/IUF)

(For information only)

9.1 New EN and ISO standards

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9.1.1 Re-confirmed ISO standards after systematic review

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9.2 Documents in CEN/ISO formal vote

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9.3 Documents in CEN/ISO Enquiry/DIS vote

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10. Discussion on active work items (WG3/IUF)

10.1 Documents after CEN/ISO Enquiry (comments received to be discussed and documents to be finalised for formal vote)

- prEN ISO/DIS 20701 / IUF 427 *Leather – Tests for colour fastness – Colour fastness to saliva*

Comments received from the DIS Enquiry vote to be discussed and a revised document prepared for formal vote.



10.2 New Work Items for discussion and to progress to CEN/ISO Enquiry

- **NWI** *Leather – Colour measurement of finished leather*

At the last meeting Gustavo Defeo prepared a revised version (N39) of the original document from Spain. He also prepared an introduction document (N40) on this topic. It was agreed to accept the draft and to include the introduction document as an introduction in the draft Standard.

Activate a new work item and proceed to DIS Enquiry.

The documents N39 & N40 are on the WG3 e-committee.

- **Revision of EN ISO 11640:2012 / IUF 450** *Leather – Tests for colour fastness – Colour fastness to cycles of to-and-fro rubbing*

Haiko Schulz noted that in clause 7.7 of the EN ISO 11640 Standard there are 2 points where some confusion can arise and it is best to clarify the meaning by revising the Standard. A proposed revised document (N41) has been submitted and is available on the WG3 e-committee.

Activate a new work item and proceed to joint DIS Enquiry.

11. Review of published standards under WG3/IUF responsibility

11.1 Decisions on the comments received during ISO systematic reviews

- **EN ISO 15702:1998 (Vers. 3) / IUF 435** *Leather – Tests for colour fastness – Colour fastness to machine washing*

Systematic review closed on 15th June 2016. 6 countries agreed to re-confirm, UK proposed to revise and 3 countries abstained. 10 technical comments from UK relating to test equipment and detergents.

At last meeting there was only one technical expert on this topic, so no discussion possible.

Campbell Page agreed to prepare answers for the March meeting. Decide if ISO Standard is re-confirmed or revised.

- **EN ISO 15703:1998 (Vers. 3) / IUF 423** *Leather – Tests for colour fastness – Colour fastness to mild washing*

Systematic review closed on 15th June 2016. 6 countries agreed to re-confirm, UK proposed to revise and 3 countries abstained. 6 technical comments from UK relating to test equipment and detergents.

At last meeting there was only one technical expert on this topic, so no discussion possible.

Campbell Page agreed to prepare answers for the March meeting. Decide if ISO Standard is re-confirmed or revised.

11.2 Published EN ISO standards currently under ISO systematic revision process

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12. Proposals for new work items

- **Replacement of EN ISO 11646 / IUP 32** *Leather – Measurement of area*

With the publication in August 2016 of EN ISO 19076 / IUP 58 *Leather – Measurement of leather surface – Using electronic techniques* we now have defined 4 different electronic methods for area measurement, but with no preference as to which electronic method is considered the reference method. The parties involved are required to agree on the electronic measurement method to be used.

The mechanical method EN ISO 11646 is referred to in commercial contracts but access to these machines is now very difficult and not possible in many countries.

There is a need to discuss if one of the electronic methods should be proposed as the new reference method. The involvement of ICT and other area measurement experts will be requested and a discussion about what steps we could make in the future.

13. Any other business for WG3/IUF

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11.30h Meeting of CEN TC 289/WG1 and IUC Commission

14. Progress of active work items (IUC & WG1) (For information only)

14.1 New EN and ISO standards

- **EN ISO 4044 (revision) / IUC 3** *Leather – Chemical tests – Preparation of chemical test samples.*
Published December 2016.

- **EN ISO 17075-1 / IUC 18-1** *Leather – Chemical determination of chromium (VI) content – Part 1: Quantification by colorimetric method*
Published February 2017.

- **EN ISO 17075-2 / IUC 18-2** *Leather – Chemical determination of chromium (VI) content – Part 2: Quantification by ion chromatography*
Published February 2017.

- **EN ISO 20136 / IUC 37** *Leather – Determination of degradability by micro-organisms*
To be published March 2017.

- **EN ISO 20137 / IUC 36** *Leather – Chemical tests – Guidelines for testing critical chemicals in leather*
To be published March 2017.

14.1.1 Re-confirmed ISO standards after systematic review

- **ISO 5400:1984 (Vers. 3)** *Leather – Determination of total silicon content -- Reduced molybdosilicate spectrometric method*

14.2 Documents in parallel CEN/ISO Formal Vote

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14.3 Documents in parallel CEN/ISO DIS Enquiry

- **ISO 4098:2006 (revision) / IUC 6:** *Chemical tests – Determination of water-soluble matter, water-soluble inorganic matter and water-soluble organic matter.*

Minor modification after ISO systematic review. Modified document sent to ISO Central Secretariat (**ISO lead**) for joint DIS Enquiry. (Initially was announced as a FDIS but this was a mistake, so changed to DIS.). Voting closes 11. Jan. 2017.

- **prEN ISO/DIS 18219-2 / IUC 30-2** *Leather – Chemical tests – Determination of chlorinated hydrocarbons in leather – Chromatographic method for middle chain chlorinated paraffins (MCCP)*

Work item to be activated, document in preparation to be submitted for DIS Enquiry.

14.4 Documents in preparation for parallel CEN/ISO DIS Enquiry (ISO lead) after revision following a systematic review

- **ISO 4045:2008 (Ed 2, Vers. 2) / IUC 11** *Leather – Chemical tests - Determination of pH*
Karine Lio preparing a revision.

- **ISO 4048:2008 (Ed 2, Vers. 2) / IUC 11** *Leather – Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content*
Karine Lio preparing a revision.

- **ISO 5398-1:2007 (Vers. 2) / IUC 8-1** *Leather – Chemical determination of chromic oxide content - Part 1: Quantification by titration*
Karine Lio preparing a revision.



- **ISO 5398-3:2007 (Vers. 2) / IUC 8-3** *Leather – Chemical determination of chromic oxide content - Part 3: Quantification by atomic absorption spectrometry*

Karine Lio preparing a revision.

- **ISO 5398-4:2007 (Vers. 2) / IUC 8-4** *Leather – Chemical determination of chromic oxide content - Part 4: Quantification by inductively coupled plasma - optical emission spectrometer (ICP-OES)*

Karine Lio preparing a revision.

- **ISO 13365:2011 / IUC 29** *Leather – Chemical tests - Determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography*

Italy to propose some modifications.

- **ISO 17072-1:2011 / IUC 27-1** *Leather – Chemical determination of metal content -- Part 1: Extractable metals*

Karine Lio preparing a revision.

- **ISO 17072-2:2011 / IUC 27-2** *Leather – Chemical determination of metal content -- Part 1: Total metal content*

Karine Lio preparing a revision.

- **ISO 17226-3:2011 / IUC 19-3** *Leather – Chemical determination of formaldehyde content -- Part 2: Determination of formaldehyde emissions from leather*

Italy preparing a revision, if required by modifications to Parts 1 and 2.

- **ISO 17234-2:2011 / IUC 20-2** *Leather – Chemical tests for the determination of certain azo colorants in dyed leathers -- Part 2: Determination of 4-aminoazobenzene*

Karine Lio preparing a revision.

15. Discussion on active work items (IUC & WG1)

15.1 Documents after CEN/ISO DIS Enquiry (comments received to be discussed)

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16. Review of published standards under WG1/IUC responsibility

16.1 Decisions on the comments received during ISO systematic reviews

ISO Systematic review for the following 2 Standards closed on 5th December 2016. Meeting to discuss technical comments received and to decide if the ISO Standards are re-confirmed or need to be revised.

- **ISO 17226-1:2008 / IUC 19-1** *Leather – Chemical determination of formaldehyde content -- Part 1: Method using high performance liquid chromatography*

- **ISO 17226-2:2008 / IUC 19-2** *Leather – Chemical determination of formaldehyde content -- Part 2: Method using colorimetric analysis*

16.2 Published EN ISO standards currently under ISO systematic revision process

ISO Systematic review voting on the following closes on **6th June 2017**.

- **ISO 14088:2012**

Leather - Chemical tests – Quantitative analysis of tanning agents by filter method

17. Work item progress and proposals for new work items & comments received since the last meeting

17.1 Progress of work items and proposals for new work items



- **prEN ISO/CD 17075-3 / IUC 18-3** *Leather — Chemical determination of chromium (VI) content in leather — Part 3: Thermal pre-ageing of leather and determination of hexavalent chromium*

To be submitted to ISO for new project (ISO lead) and DIS Enquiry. Need to get activate EN work item so it can be a joint ISO and EN Standard.

- **New working item** *Leather – Chemical tests – Determination of pesticides in leather (Document N44 and presentation N52 in the CEN/TC289/WG1 LiveLink e-committee.)*

Agreed to activate a new work project with ISO (ISO lead). China agreed to submit an updated document. Need to also activate EN work item so it can be a joint ISO and EN Standard.

- **EN ISO 18218-2:2015 / IUC 27-2** *Leather — Determination of ethoxylated alkylphenols — Part 2: Indirect method*

Karine Lio preparing a revised section 7.1 to clarify the text. New work item to be activated in preparation for submission to DIS Enquiry.

17.2 Comments received since the last meeting

- **New working item** *Leather – Chemical tests – Determination of p-Phenylenediamine content by gas chromatography-mass spectrometry*

Questions on the document at last meeting to be clarified. Revised document from China.

18. Any other business for WG1 / IUC

19. Confirmation of Resolutions/Decisions from WG1/IUC, WG2/IUP and WG3/IUF

20. Any other business for WG1/IUC, WG2/IUP and WG3/IUF

21. Date and location of next meeting

Approx. 18.00 h Closure of the meeting

Please contact the respective Chairman for changes / updates to the Agenda.

Convenors/Chairmen

Karine Lio (WG1/IUC)

Mike Wilson (WG2/IUP)

Campbell Page (WG3/IUF)

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