

REVIEW

ISO/TC 217 & ISO/TC 106

By
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ORGANIZATION ISO/TC 217 COSMETIC

Chairperson : Dr. Richard van Buuren (Netherlands) until end 2008
Secretary : Mrs. Moideh R. Tabari (Iran)
P members : 27 countries
O members : 27 countries
Working Group : 6 sub committee/working group

ISO committees in liaison:

TC 34/SC 9, TC 54, TC 106, TC 106/SC 7

Organizations in liaison:

CASIC, COLIPA

| TITLE OF TC 217 WORKING GROUP | Subcommittee / Working Group |
|--------------------------------------|------------------------------|
| Microbiological standards and limits | TC 217/WG 1 |
| Packaging, labelling and marking | TC 217/WG 2 |
| Analytical methods | TC 217/WG 3 |
| Terminology | TC 217/WG 4 |
| GMP (Good Manufacturing Practice) | TC 217/WG 6 |
| Sun protection test methods | TC 217/WG 7 |

OBJECTIVES OF THE ISO/TC 217

- developing of globally relevance International Standards;
- improving of quality and safety of cosmetic products;
- facilitating the cosmetics global trade;
- meeting the market needs;
- global dissemination of technologies and good practices in the field of cosmetics.

BENEFITS OF THE ISO/TC 217

Benefits expected from the work of ISO/TC 217 are:

- establishing harmonized rules;
- development of common microbiological, physical and chemical methods;
- clarification of unknown terminology and better understanding;
- harmonization of thoughts between industry and government;
- increasing benefits;
- promoting the product quality;
- reducing costs;
- improving health, and safety;
- improving market competitiveness and export capability;
- access the global market.

Development and implementation of International Standards in the field of cosmetics, will eliminate or reduce technical barriers to trade and provide access the global market.

PUBLISHED ISO/TC 217 COSMETIC

| NO | NAME OF ISO STANDARD | ISO NO | PUBLICATION DATE |
|----|--|----------------------------|------------------|
| 1 | Cosmetics -- Analytical methods -- Nitrosamines: Detection and determination of N-nitrosodiethanolamine (NDELA) in cosmetics by HPLC-MS-MS | ISO 15819:2008 | |
| 2 | Cosmetics -- Microbiology -- Enumeration of yeast and mould | ISO 16212:2008 | September 2008 |
| 3 | Cosmetics -- Microbiology -- Detection of specified and non-specified microorganisms | ISO 18415:2007 | 1 September 2007 |
| 4 | Cosmetics -- Microbiology -- Detection of Candida albicans | ISO 18416:2007 | 15 July 2007 |
| 5 | Cosmetics -- Microbiology -- Enumeration and detection of aerobic mesophilic bacteria | ISO 21149:2006 | |
| 6 | Cosmetics -- Microbiology -- Detection of Escherichia coli | ISO 21150:2006 | 15 April 2006 |
| 7 | Cosmetics -- Packaging and Labelling | ISO 22715:2006 | |
| 8 | Cosmetics -- Good Manufacturing Practices (GMP) -- Guidelines on Good Manufacturing Practices | ISO 22716:2007 | |
| 9 | Cosmetics -- Microbiology -- Detection of Pseudomonas aeruginosa | ISO 22717:2006 | 1 February 2006 |
| 10 | Cosmetics -- Microbiology -- Detection of Staphylococcus aureus | ISO 22718:2006 | 1 February 2006 |
| 11 | No name | ISO 21148:2005/ Cor 1:2006 | |
| 12 | Cosmetics -- Microbiology -- General instructions for microbiological examination | ISO 21148:2005 | |

IN PROGRESS ISO/TC 217 COSMETIC

| NO | ISO/TC 217 STANDARD DOCUMENT | ISO NO & STATUS | DATELINE | NOTE |
|----|---|--|--------------------------------------|---|
| 1 | Cosmetics -- Microbiology -- Evaluation of the antimicrobial protection | ISO/NP 11930 | | |
| 2 | Cosmetics - In vivo determination of UVA protection | ISO/WD 24442 | 2 March - 2 June 2008 | |
| 3 | Cosmetics - In vitro determination of UVA protection | ISO/WD 24443 | 2 March - 2 June 2008 | |
| 4 | Cosmetics - In vivo determination of SPF (sun protection factor) | ISO/CD 24444 | 1 March - 1 June 2008 | |
| 5 | Cosmetics -- Sun protection test methods -- In vitro determination of SPF (sun protection factor) based on transmittance | ISO/AWI 24445 | 1 March - 1 June 2008 | |
| 6 | Cosmetics -- Systematic review and evaluation of current methods used to assess photoprotection provided by sun protection products | ISO/CD TR 26369 | 5 March - 5 June 2008 | |
| 7 | Cosmetics — Microbiology — Guidelines for the risk assessment and identification of microbiologically low-risk products | ISO/DIS 29621 | 22 September 2008 - 22 February 2009 | |
| 8 | Cosmetics — Analytical methods — Nitrosamines: Detection and determination of N-nitrosodiethanolamine (NDELA) in cosmetics by HPLC, post-column photolysis and derivitisation | ISO/DIS 10130 | 4 July - 4 December 2008 | |
| 9 | Cosmetics - Analytical Methods – Validation Criteria for Analytical results | ISO/TC/217 WD 12787 (ISO/TC217/WG3 N 53) | 18 October - 30 November 2008 | |
| 10 | Cosmetics-Determination of retinyl palmitate contents in O/W emulsions by HPLC | ISO/WD 24413, | | ISO experts suggest that ISO/WD 24413 and ISO/WD 24414 be deleted from the work programme, due to impossibility to provide the necessary validation data. |
| 11 | Cosmetics- Determination of Hydroquinone-β-D-glucopyranoside (Arbutin) contents in O/W emulsions by HPLC | ISO/WD 24414, | | |

ORGANIZATION ISO/TC 106 DENTISTRY

Chairperson : Prof. Derek Jones (Canada) until end 2010
Secretary : Mrs. Nathalie Martel
P members : 25 countries
O members : 21 countries

ISO committees in liaison:

TC 42, TC 150, TC 150/SC 7, TC 194, TC 210, TC 215, TC 217

Organizations in liaison:

EC, FDI, FIDE, WCO. WHO

| Subcommittee/Working Group | Title |
|----------------------------|-----------------------------------|
| TC 106/WG 10 | Biological evaluation |
| TC 106/WG 11 | CAD/CAM systems |
| TC 106/SC 1 | Filling and restorative materials |
| TC 106/SC 2 | Prosthetic materials |
| TC 106/SC 3 | Terminology |
| TC 106/SC 4 | Dental instruments |
| TC 106/SC 6 | Dental equipment |
| TC 106/SC 7 | Oral care products |
| TC 106/SC 8 | Dental implants |

PUBLISHED STANDARDS ISO/TC 106/SC 7

| ISO STANDARDS | ISO NUMBER |
|--|----------------|
| Dentistry -- Toothpastes -- Requirements, test methods and marking | ISO 11609:1995 |
| Dentistry -- Oral hygiene products -- Oral rinses | ISO 16408:2004 |
| Dentistry -- Oral hygiene products -- Manual interdental brushes | ISO 16409:2006 |
| Dentistry -- Manual toothbrushes -- General requirements and test methods | ISO 20126:2005 |
| Dentistry -- Powered toothbrushes -- General requirements and test methods | ISO 20127:2005 |
| Dentistry -- Manual toothbrushes -- Resistance of tufted portion to deflection | ISO 22254:2005 |

STANDARDS UNDER DEVELOPMENT

| ISO STANDARDS | ISO NUMBER |
|--|--|
| Dentistry -- Denture adhesives | ISO/CD 10873 |
| Dentistry -- Dentifrices -- Requirements, test methods and marking | ISO/DIS 11609 |
| Dentistry -- Oral hygiene products -- Manual interdental brushes | ISO/NP 16409 |
| Dentistry -- Built-in-holder dental flosses | ISO 16409:2006/CD Amd 1 ISO/AWI 28158 |
| Dentistry -- Tooth whitening products | ISO/CD 28399 |
| Dentistry -- Fluoride varnishes | ISO/AWI 29474 |

WITHDRAWN STANDARD

| ISO STANDARDS | ISO NUMBER |
|--|---------------|
| Dentistry -- Stiffness of the tufted area of tooth-brushes | ISO 8627:1987 |

THANK YOU