

Liaison Report of ISO/TC 94/SC 6 "Eye and Face Protection" to ANSI Z80

Clearwater Beach, Sand Key, FL, March 8, 2016

The full committee of ISO/TC94/SC6 and its working groups last met in Paris, France June 22 – 26, 2014. Thirty-seven delegates representing eleven countries (*plenary*) were present. Four delegates from the U.S. were present.

The next meeting of SC6 will take place the week preceding the meetings of ISO/TC172 in Sydney Australia (the week of 17 October). An interim meeting of the Working Groups of SC6 is planned for the week of 9 May in Stockholm Sweden.

Work Group Activity Summary / Highlights

WG1 – Definitions:

ISO 4007, the SC6 terminology / definitions is in process of revision.

WG 2 – Test Methods:

A number of new test method documents are being revised and/or going forward as NWI's:

- ISO 18256-1 Occupational and Sports Geometric Optics Test Methods
- ISO 18256-2 Occupational and Sports Physical Optics Test Methods
- ISO 18256-3 Occupational and Sports Physical and Mechanical Test Methods
- ISO 18256-4 Headforms

WG 3 – Sunglasses:

ISO 12312-1:2015 Eye and face protection – Sunglasses and Related Eyewear has been revised and promulgated (October). Sections of the standard having revision(s) are:

- 5.2 Transmittance categories
- 5.3.2 Requirements for road use and driving
- 7.6 Impact levels
- 11.2 Temporal protection requirements
- 12.1 Information for users

WG3 was asked to review (in liaison capacity) ISO WD TR 20772 from ISO/TC172/SC7 on short wavelength solar radiation.

WG 4 – Occupational Eye and Face Protection:

The newly revised occupational product standards have been agreed to be delineated into a three-part document. Three documents have been approved to progress as NWI (20.20) development schedule documents:

- Part 1: General requirements
- Part 2: Welding protectors
- Part 3: Mesh eye protectors.

- A systematic review of ISO 12609 - Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications Parts 1 (specification for products) and Part 2 (guidance for use) is currently underway.
- Work continues within the joint IEC/ISO WG for eye and face protection against laser radiation.

WG 5 – Sports Eye and Face Protection

WG5 has two new standards which were approved as 20.00 stage development projects

- ISO 18527-1: Draft Standard for Skiing and Snowboarding Goggles.
- ISO 18527-2; Draft Standard for Eye Protection for Squash and Racquet Ball.

WG5 has a NWIP for Swimming Goggles currently being balloted as a 20.00 development project. The work item has been proposed for U.S. lead.

WG 6 – Guidance on Selection, Use and Maintenance of Eye & Face PPE

This WG continues to progress an eyewear PPE guidance document. The work is in its 2nd first year of a recently extended (4 year) development schedule.

JWG1 – Joint ISO/TC 94/SC 6 - IEC/76 WG on Eye and Face Protection against Laser Radiation.

The debate between WG members in the current draft document (ISO/WD 19818) defining resistance class (RC) and optical density (OD) continues. The joint working group will continue its deliberations in Beijing, late October of this year

Respectfully submitted,
Dale B. Pfried
Chair, US TAG to ISO/TC94/SC6
c/o ICS Laboratories, Inc.