

Report to Enprotex

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UK Lead and Convener of TC94 SC14
WG1 General Requirements and
WG2 Structural Firefighting PPE

International Standards: ISO

ISO TC/94 SC/14:

- Constitution:
 - 26 Countries (P members)
 - 5 Countries (O members)
 - Last meeting held 15th to 19th June 2015 at Munich, Germany
 - Meetings of Working Groups 2nd to 4th November 2015 at Ghent, Belgium
 - Next meeting SC/14 and Working Groups 11th to 15th July 2015 at Greenville South Carolina, USA

International Standards: ISO

ISO TC/94 SC/14:

- Working Group 1 “General Requirements”
- Working Group 2 “Structural PPE”
- Working Group 3 “Wildland PPE”
- Working Group 4 “HAZMAT PPE”
- Working Group 5 “RESCUE PPE”, (non fire related)
- Future WG/PG “ CBRN”

International Standards: ISO

ISO TC/94 SC/14 Key Standards:

SC/14 WG1:

- ISO/CD 18640-1 “Protective clothing for firefighters -- Physiological impact - Measurement of coupled heat and mass transfer with the sweating TORSO and determination of the thermophysiological performance and heat stress limits”
- ISO/CD 18640-2 “Protective clothing for firefighters -- Physiological impact - Measurement of coupled heat and mass transfer with the sweating TORSO and determination of the hermophysiological performance and heat stress limits”

Both 18640 documents prepared for DIS

International Standards: ISO

SC/14 WG1:

- Previous Round Robin testing of Structural Protective Clothing in accordance with 13506 and feed required data into revision of 13506 Parts 1 and 2
- SC13 Round Robin testing in accordance with 13506 currently underway
- SC14 and SC13 working together to achieve reproducibility of testing and give confidence to the industry

International Standards: ISO

ISO TC/94 SC/14 Key Standards:

WG2:

- ISO 11999-1 General requirements (published)
- ISO 11999-2 Compatibility (published)
- ISO 11999-3 Clothing (published)
- ISO 11999-4 Gloves (published)
- ISO 11999-5 Helmets (publication stage)
- ISO 11999-6 Footwear (prepared for FDIS)

International Standards: ISO

- ISO TC/94 SC/14 Key Standards:
- WG2:
- ISO 11999-7 Face and Eye protection (not started)
- ISO 11999-8 Hearing (draft to be developed by July 2016 meeting)
- ISO 11999-9 Fire Hoods (approved for publication)
- ISO 11999-10 Respiratory protection (SC15 work)

International Standards: ISO

SC14 WG2-11613:

- ISO 11613 Revision underway with focus on single performance level
- This International standard is for firefighters who are engaged in support activities associated with structural firefighting, it is not intended for firefighters who are engaged in interior attack firefighting

International Standards: ISO

SC14 WG2-11613:

Definition:

“Interior Attack Firefighting”

- The activities of rescue, fire suppression and property conservation generally performed in the interior or immediate vicinity of the exterior of involved structures, for the purpose of an attack on a fire to directly control or extinguish the fire.

International Standards: ISO

SC14 WG3:

- Revision of ISO15384 and EN15614 under Vienna agreement.
- Consideration of the clothing section of 16073 is being used for the purpose of benchmarking many of the performance requirements
- Following Ghent meeting a draft is being prepared for a CD

International Standards: ISO

ISO TC/94 SC/14 Key Standards:

SC/14 WG4:

- ISO 17723-1 Gas tight ER ensemble, WG4 HAZMAT resolved that work commence on ISO NWI 17723-1
- Ghent meeting resolved all comments and a new Draft being prepared for circulation for ballot.

International Standards: ISO

ISO TC/94 SC/14 Key Standards:

WG5 following Ghent Meeting:

- ISO 18639-1 General requirements (prepared for second CD)
- ISO 18639-2 Compatibility (prepared for second CD)
- ISO 18639-3 Clothing (prepared for second CD)
- ISO 18639-4 Gloves (prepared for second CD)
- ISO 18639-5 Helmets (prepared for second CD)
- ISO 18639-6 Footwear (prepared for CD)

International Standards: ISO

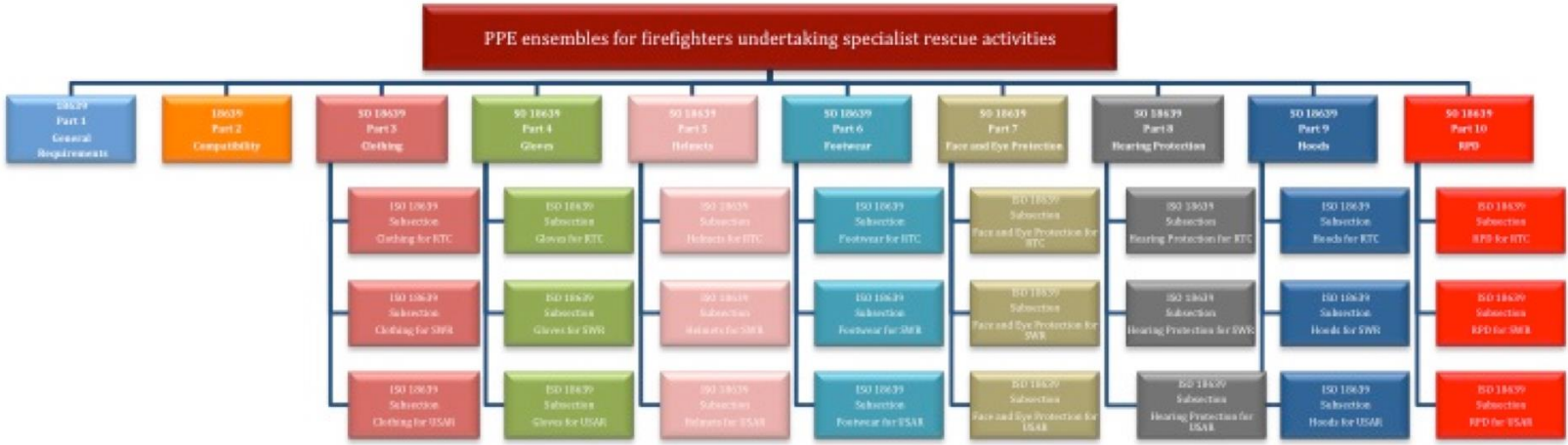
ISO TC/94 SC/14 Key Standards:

WG5:

- ISO 18639-7 Face and Eye protection (not yet developed)
- ISO 18639-8 Hearing (not yet developed)
- ISO 18639-9 Fire Hoods (not yet developed)
- ISO 18639-10 Respiratory protection (not yet developed)

ISO 18639 Standards Development Model

WG5



International Standards: ISO

ISO/TC 94/SC/14 Proposed CBRN Working Group:

- ISO/TC 94/SC/14 **resolves** (after considering the results and comments received on the questionnaire sent around by SC/13 and SC/14) that a new joint working group, entitled “JWG SC 13/14 CBRN”, be formed with the purpose of responding to the request of ISO TC/94 in relation to CBRN.
- The JWG SC 13/14 CBRN first tasks will be to:
 1. Develop scope and title of Working Group (including whether CBRN risks can be addressed or not)

International Standards: ISO

2. Assess existing information and standards that are available in various countries or organization
 3. Review comments submitted from the SC13 & SC14 questionnaire
 4. Define if future standards are required or needed
 5. The JWG will respond to ISO TC/94 in relation to CBRN
 6. The JWG will meet in conjunction with and be established under SC/14.
- It is noted that a similar resolution will be submitted to SC/13 for their approval.

Questions

