

Standards Development

Organizational Support to ANSI – FY12 (939ZUNU)



Objective

Provide research results and technical expertise for updating ANSI respiratory protective equipment standards to enhanced respiratory protection to workers.

ANSI Committees

- ANSI Z88 ASC / ANSI Z88.2 / ANSI Z88.6 / ANSI Z88.7 / ANSI Z88.8 / ANSI Z88.10 / ANSI Z88.12 / ANSI Z88.14 / ANSI/ISEA YYY-20XX

Stakeholders

- Respirator Manufacturers
- Certification Organizations
- Employers

Outputs

- ANSI respiratory protective equipment performance standards
- ANSI Z88.2 – new draft standard by 4th Quarter of 2012
- ANSI Z88.10 - Fit Test Methods Standard published
- ANSI Z88.12 – completed Draft Standard for Infectious Aerosols

Outcomes

- Reduction of exposures to inhalation hazards
- Standards adopted by stakeholders
- Possible incorporation of fit test methods into future modules of 42 CFR Part 84
- Possible standardized color coding of filters worldwide

Project Scope

- NPPTL personnel participate on ANSI respiratory protective equipment standards development committees including; selection and use, fit testing, physical requirements, biological agents, and terrorist and disaster response.

Milestones FY12

- Z88.2 – Practices for Respiratory Protection .
- Z88.6 – selected new Chair and finalizing subcommittee membership
- Z88.7 – Color coding of canisters
- Z88.10 – Fit Test Method – Final Rule published in 2011
- Z88.12 – Respirator Selection for Biohazards - Final draft completed in 2011
- Z88.15 – Assigned Protection Factors – has been approved as a standard to address this issue. In process of organizing subcommittee.
- Z87.1 – Eye Protection – preparing for next revision (2015)
- AIHA transferring Secretariat to ASSE – update at June 2012 meeting.

Updated: 5 Apr 12