Improving the Use of Respiratory Protective Equipment

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Objectives

1. To provide a brief on the changes to the HSE fit test guidance
2. To introduce the BSIF complimentary fit test guidance and registered safety supplier scheme
3. To provide a brief on the validation criterion for new fit test methods
4. To provide a brief on the latest ISO standards development
5. To discuss and explore how we can improve the use of RPE
Q1

• When recommending the use of RPE, how confident are you with your choice of RPE for the exposure situation you are managing?

• What sources of information do you use to help inform your decision-making process?
Q2

• What do you see as the biggest challenges/issues in implementing an effective RPE programme?

Also consider:

• Are there any industries that present a particular challenge with wearing RPE?

• Any emerging technologies that pose a particular respiratory risk?
Q3

- What do you think would assist you in managing/implementing an effective RPE programme?
Fit Test Guidance

BOHS Conference 2018 RPE Session

Phil Roberts MSc CMFOH

HM Specialist Inspector
Tight Fitting Respirators
Fit Testing

- ACOPs
- Competent Person
- Qualitative/Quantitative
- Legal requirement
Out with the old....
....in with the new

INDG XXXX: Guidance on Respiratory Protective Equipment fit testing
What’s the difference?

Two Parts

What do I need to do?

How do I do it?
What do I need to do?
How do I do it?
NOT A SUBSTITUTE FOR FIT TESTING
Thank you
British Safety Industry Federation

240 Corporate member organisations

Working in cooperation with
HSE, EA, UKIT, BEIS, TS, BOHS, IOSH, SGUK, RoSPA, IIRSM, BSC
Fit2Fit Accreditation

- Created and administered in conjunction with the HSE
- Stringent written and practical examinations to demonstrate competency
- Follows a syllabus based on HSE guidance OC 282/28

Supporting those businesses that help keep people safe and healthy at work
Fit2Fit Accreditation

• BSIF are responsible for producing industry guidance using expertise from the Fit2Fit Technical Committee and the Respiratory Protection Special Interest Group.

• HSE will publish ‘what’ employers are required to do.

• BSIF will publish the ‘how’ to comply with the requirements.

Supporting those businesses that help keep people safe and healthy at work.
Supporting those businesses that help keep people safe and healthy at work
Users of safety and health products deserve good products and capable suppliers.

**UK Occupational End Users**

*Supporting those businesses that help keep people safe and healthy at work*
Users need assurance that the markings, documentation and claims for performance of products are all genuine

Users need to be able to trust their PPE and deserve to be supplied by capable and responsible businesses

BSIF supports HSE and Trading Standards in PPE market surveillance by tackling non-compliant and poorly performing products

*Supporting those businesses that help keep people safe and healthy at work*
Supporting those businesses that help keep people safe and healthy at work
All BSIF members involved in supply of PPE and related equipment are members of the scheme

The scheme is independently audited

Members embed the Industry Code of Practice in company QMS

Members submit to the accredited testing of one randomly selected product every year

Members commit to customer facing staff working towards a Level 2 industry qualification

Supporting those businesses that help keep people safe and healthy at work
Advocacy and commitment create support up and down the supply chain

Supporting those businesses that help keep people safe and healthy at work
Supporting those businesses that help keep people safe and healthy at work

Users register their commitment to seek supply from RSSS members

The wearer of PPE knows they are receiving quality products and the market becomes a level playing field as unscrupulous suppliers are de-selected and unfair competition is removed

Supporting those businesses that help keep people safe and healthy at work

www.registeredsafetysuppliersscheme.co.uk
“Anyone can sell Safety but you wouldn’t buy Safety from anyone”

Supporting those businesses that help keep people safe and healthy at work
UPDATE:

Fit test method
Validation Criteria
ISO RPE standards

Mike Clayton HSE
Objective: Development of the validation criteria for validating new fit testing methods applicable in the UK

Stakeholders:
   HSE, BSIF, RPE & fit test equip. manufacturers, fit testers,
   - welcome participation from BOHS

Based on ANSI Z88.10-2010 - Respirator Fit Testing Methods but with additional peer-review and verification requirements

HSE will continue to lead on the development together with BSIF as the key partner
ISO 16975-3: 2017  Respiratory protective devices — Selection, use and maintenance — Part 3: Fit-testing procedures

National foreword:
This standard does not supersede existing national regulations and guidance relating to fit testing. Therefore the UK committee directs users to the fit test guidance published by the UK Health and Safety Executive.
The performance standards for RPE (filtering and supplied breathable gas devices) is now likely to be published in 2020.

Adoption by CEN & BSI following a transition period – possibly 3 years.
Challenges ahead

*There will be:*

- Changes in RPE performance requirements
- New terminology and marking — *new language to learn!*
- A major impact on RPE selection
  - work rate assessment

*Actions going forward:*

- Encourage greater debate and understanding of the future RPE standards
- Continue to validate the proposed ISO PLs and update APFs
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