

---

# Fit testing guidance

Dr Peter Griffin

Health and Safety Executive

# Today

---

- HSG 53 Respiratory Protective Equipment at work
- HSE (OC) 282/28

# Today

---

- HSG 53 Respiratory Protective Equipment at work
- **HSE (OC) 282/28**

# plan



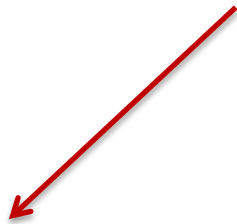
---

Operational circular 282/28  
Fit testing of respiratory protective equipment  
facepieces

plan



Operational circular 282/28  
Fit testing of respiratory protective equipment  
facepieces



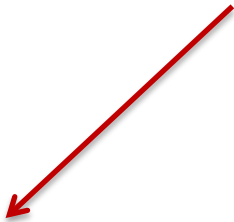
New operational guidance  
Respiratory protective  
Equipment (NOG RPE)

# New operational guidance

---

- Guidance for inspectors on RPE including face fit testing
- Publically available (see HSE website)
- Inspection aide memoir
- Enforcement guidance

Operational circular 282/28  
Fit testing of respiratory protective equipment  
facepieces



NOG RPE



INDG fit testing

# INDG Fit testing

---

- Operational circular 282/28 covered advice to:
  - Fit testers
  - Employers
  - Employees



# INDG Fit testing

---

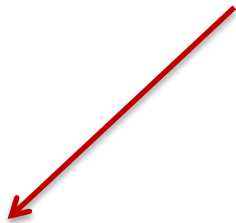
- So what have you done?

# INDG Fit testing

---

- So what have you done?
- Removed duplication
- Made it more concise
- Removed instruction on how to operate individual machines

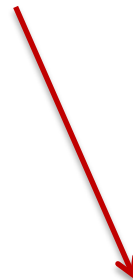
## Operational circular 282/28 Fit testing of respiratory protective equipment facepieces



NOG RPE



INDG  
fit testing



BSIF Fit2Fit  
Fit test methodology guidance

# Anything else?

---



# Assessment criteria for new Fit test methods

---



- What do we use now?
- ANSI Z88.10

# Assessment criteria for new Fit test methods

---

- What do we use now?
- ANSI Z88.10
- USA standard
- Sound scientific principles

# Assessment criteria for new Fit test methods

---

- What do we use now?
- ANSI Z88.10
- USA standard
- Sound scientific principles
- But .....

# Assessment criteria for new Fit test methods



- What do we use now?
- ANSI Z88.10
- USA standard
- Sound scientific principles
- But .....requires some clarification and an assessment committee



# Assessment criteria for new Fit test methods

---



- Progress
  - Consulting with BSIF committee on criteria

# Fit test methods

---

- Progress
- Consulting with BSIF committee on criteria
- Developing draft criteria

## Fit test methods - Consider

- Who does the assessment?
- Methods?
- Test panel?
- Competency?
- Transparency?
- Statistics?

## Fit test methods

---

- Progress
- Consulting with BSIF committee on criteria
- Developing draft criteria
- Now we need to begin to widen the consultation

