

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

  

[Save](#)

[Resource detail](#)  
[Citations](#)

## AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment

[View on Information Provider website](#)

### Abbreviation

AS/NZS 1715:2009

### Valid from

05/02/2009

---

### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

Hard copy, PDF

---

### Cited By

[This resource is cited by 1 document \(show Citations\)](#)

---

### Description

This Standard sets out the principles of respiratory protection, requirements and recommendations for the selection, use and maintenance of personal respiratory protective equipment (RPE) in the workplace.

### Scope

This Standard does not deal with the special circumstances associated with the use of RPE in diving and underwater breathing (see AS/NZS 2299 and AS 2815), the use of RPE in aircraft, or the use of life support respirators for medical or resuscitation purposes (see AS 2488).

This Standard does not deal with military applications for RPE, but includes special needs of personnel involved in a special response hazardous material (HAZMAT) incident where respiratory concerns need to be addressed.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

This resource is cited by:

## AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment

This document is CITED BY:

- [AS/NZS 3666.2:2011](#)

AS/NZS 1715:2009 is cited by AS/NZS 3666.2:2011 Air-handling and water systems of buildings - Microbial Control - Operation and maintenance

Back

## AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

This Standard sets out the principles of respiratory protection, requirements and recommendations for the selection, use and maintenance of personal respiratory protective equipment (RPE) in the workplace.

[View on Information Provider website](#)

[AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment](#)

### Description

This Standard sets out the principles of respiratory protection, requirements and recommendations for the selection, use and maintenance of personal respiratory protective equipment (RPE) in the workplace.

[View on Information Provider website](#)

This resource does not cite any other resources.

## AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment

This resource does not CITE any other resources.

Back

Close

### Table of Contents

## Section 1 Scope And General

### 1.1 Scope

## **1.2 Objective**

## **1.3 Referenced Documents**

## **1.4 Related Documents**

## **1.5 Definitions**

## **1.6 General Principles**

## **1.7 Hazard Identification, Risk Assessment And Control**

## **Section 2 Respiratory Protection Program**

### **2.1 Respiratory Protection Program**

### **2.2 Appointment Of Program Administrator**

### **2.3 Selection Of RPE**

### **2.4 RPE Training**

### **2.5 Issue Of RPE**

### **2.6 Fitting Of RPE**

### **2.7 Wearing Of RPE**

### **2.8 Maintenance**

### **2.9 Record Keeping**

### **2.10 Program Evaluation**

## **Section 3 Entry Of Contaminants Into The Body**

### **3.1 General**

### **3.2 Inhalation Of Airborne Contaminants**

### **3.3 Skin And Eye Absorption**

### **3.4 Ingestion**

### **3.5 Health Effects Of Airborne Contaminants**

### **3.6 Particles**

### **3.7 Oxygen Deficiency**

## **Section 4 Selection Of RPE**

### **4.1 Factors In Selection**

### **4.2 Selection Factors-Contaminant-Related**

### **4.3 Selection Factors-Task-Related**

### **4.4 Selection Factors-Operator-Related**

### **4.5 Selection Factors-Equipment Limitations**

### **4.6 Selection Of RPE For Special Response Hazmat Incidents By Emergency Service Personnel**

## **Section 5 Types Of RPE And Their Limitations**

### **5.1 General**

### **5.2 Air-Purifying RPE**

### **5.3 Supplied-Air RPE**

### **5.4 Other Devices**

## **Section 6 Medical And Physical Considerations**

### **6.1 Medical Assessment**

### **6.2 Specific Factors Affecting Performance**

## **Section 7 Training**

### **7.1 General**

### **7.2 Format**

### **7.3 Instructions To Trainees**

### **7.4 Employee Training Program Guide**

## **Section 8 Typical RPE Fit Tests And Checks**

### **8.1 General**

### **8.2 Frequency Of Fit Tests**

### **8.3 Facial Hair In RPE Fitting**

### **8.4 Eye Correction In RPE Fitting**

## 8.5 Fit Test Methods

## 8.6 Factors That Affect Facial Fit

## Section 9 Maintenance Requirements

### 9.1 General

### 9.2 Cleaning And Disinfection

### 9.3 Inspection

### 9.4 Repair And Replacement Of Components

### 9.5 Replacement Of Filters

### 9.6 Storage Of Equipment

## Appendices

### Appendix A - Requirements For Air Quality (Compressors Or Cylinders) For Supplied-Air Respirators

### Appendix B - Facial Seal Of Respirators

### Appendix C - Procedures For Cleaning And Disinfecting RPE

### Appendix D - Checkpoints For Respiratory Protection Program-Administration And Operation

### Appendix E - Respirator Selection Examples

### Appendix F - Sources Of Air For Air-Line RPE

[Save](#)

[Feedback](#)


- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)


[Feedback](#)