



# भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

## BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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### Review Document

#### Basic Details

1.	Sectional Committee No. & Title:	CHD 8 - Occupational Safety and Health
2.	IS No :	IS 9623 : 2008
3.	Title :	Selection, use and maintenance of respiratory protective devices - Code of practice (First Revision)
4.	Date of Previous Review:	May, 2018

#### Review Analysis

##### 5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
1	AS CZ 11-1968	Respiratory protective devices	N/A	NA	N/A
2	BS 4275: 1968	Recommendation for the selection, use and maintenance of respiratory protective equipment	N/A	N/A	N/A
3	ANSI Z 88-2-1969	Practices for respiratory protections	N/A	N/A	N/A

**5.2 Status of standard referred in the IS.**

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 8347 : 2008	Respiratory protective devices â Definitions, classification and nomenclature of components (first revision)	Not Revised	N/A	N/A	N/A
2	IS 14746 : 1999	Respiratory protective devices: Half masks and quarter masks	Not Revised	N/A	N/A	N/A
3	IS 15322 : 2003	Particle filters used in respiratory protective equipment	Not Revised	N/A	N/A	N/A
4	IS 15323 : 2003	Gas filters and combined filters used in respiratory protective equipment	Not Revised	N/A	N/A	N/A
5	IS 9473: 2002	Respiratory protective devices â Filtering half masks to protect against particles (first revision)	Not Revised	N/A	N/A	N/A
6	IS 10245 (Part 1) : 1996	Breathing apparatus : Closed circuit breathing apparatus (compressed oxygen cylinder) â Specification (first revision)	Not Revised	N/A	N/A	N/A
7	IS 10245 (Part 2) :1994	Breathing apparatus : Open circuit breathing apparatus (first revision)	IS 10245 (Part 2) : 2023 Respiratory Protective Devices-Specification Part 2 Self-Contained Open Circuit Breathing Apparatus (Second Revision)	In this revision following major changes have been made: a) Terminology has been updated; b) Requirements for auxiliary components have been added; c) Requirements for thread connection between face mask and apparatus have been modified; d) Requirement of flammability and resistance to radiant heat has been added; e) Specification for electronic pressure indicator and warning device has been added; f) Requirement of static pressure has been included; g) Test methods have been harmonized with latest ISO standards; h) Requirement of leak-tightness has been added; j) Pre-conditioning of samples before testing has been added; k) Requirements and tests for pressure reducer has been modified; and m) Test for warning device has been modified.	IS 10245 (Part 2) is referred in this standard for open-circuit SCBA.	Reference year needs to be updated.
8	IS 10245 (Part 3): 1999	Breathing apparatus : Fresh air hose and compressed air line breathing apparatus	Not Revised	N/A	N/A	N/A
9	IS 10245 (Part 4): 1982	Breathing apparatus : Escape breathing apparatus (short duration self-contained type)	Not Revised	N/A	N/A	N/A
10	14166 : 1994	Respiratory protective devices â Full face masks	Not Revised	N/A	N/A	N/A

**5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).**

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
1	N/A	N/A	N/A	N/A

**5.4 Technical comments on the standard received, if any.**

S.No.	Source	Clause of IS	Comment	Action proposed
No entry made in this table				

**5.5 Information available on relevant technical developments**

S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
1	Committee Member	Shri Diptendu Das, Atomic Energy Regulatory Board, Mumbai informed that it is covered all requirements as per the current practices /technology followed by industry. Hence, it may be re-affirmed for now and will take up by the committee in future if required.	Nil	It may be re-affirmed
2	Committee Member	The committee in its 24th meeting, has informed that standard is available in it latest practice followed by manufacturers and users. Hence it may re-affirmed	Nil	It may be re-affirmed

**5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.**

S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
No entry made in this table					

**5.7 Any consequential changes to be considered in other IS.**

S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted
1	IS 11767-2005	Recommendations for cleaning of premises and plants using asbestos fibres (First Revision)	No changes required.
2	IS 4972 : Part 7-2022	Resistance Spot Welding Part 7 Electrode Taper Fits For Spot Welding Equipment -- Dimensions (First Revision of IS 4972)	No changes required.

**Other Details**

6.	Any other observation:	No other observation
7.	Upload Supporting Document(s)	

<b>7.1 ARP Report</b>	<a href="#">62_21_231129034358_ARP_Report.docx</a>
<b>7.2 Draft Document</b>	No Document Uploaded

8.	Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:	Based on the above observations, it is recommended that IS 9623 : 2008 may be re-affirmed. As it available as per the latest practices followed by the manufacturers/users.
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