



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## Review Document

### Basic Details

1.	Sectional Committee No. & Title:	CHD 8 - Occupational Safety and Health
2.	IS No :	IS 17274 : Part 12 : 2019
3.	Title :	Respiratory Protective Devices Methods of Test and test Equipment Part 12 Determination of Volume-Averaged Work of Breathing and Peak Respiratory Pressures
4.	Date of Previous Review:	Not Review

### 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	ISO 16900-12 : 2016	Respiratory protective devices Methods of test and test equipment Part 12: Determination of volume-averaged work of breathing and peak respiratory pressures	The IS 17274 (Part 12) : 2019 is adoption of ISO 16900-12 : 2016. It was last reviewed and confirmed in 2021. Therefore this version remains current.	No changes	IS 17274 (Part 12) : 2019 may be re-affirmed as ISO version has remain same.

#### 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 Definitions, classification and nomenclature of components (first revision)	Not Revised	NA	NA	No action required
2	IS 17274 (Part 5) : 2019/ ISO 16900-5 : 2016	Respiratory protective devices Methods of test and test equipment: Part 5 Breathing machine/metabolic simulator/RPD head forms/torso, tools and verification tools	Not Revised	NA	NA	No action required

**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	No other Standard available other than ISO 16900-12 : 2016	N/A	NA	No action required

**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	BIS officer	IS 17274 (Part 12) : 2019 is adoption of ISO 16900-12 : 2016. It was last reviewed and confirmed in 2021. Therefore this version remains current.	No clause of IS under review will be impacted.	IS 17274 (Part 12) : 2019 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
No entry made in this table			

**Other Details**

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

<b>7.1 ARP Report</b>	<a href="#">62_24513_240117095925_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:	In view of the above, it is recommended that IS 17274 (Part 12) : 2019, may be re-affirmed as ISO Standard was reviewed and confirmed in 2021.
----	--	--