#### **BUREAU OF INDIAN STANDARDS**

#### **Program of Work**

### CHD 35 : Air Quality

Scope:

To formulate India Standards for i) Terminology, methods of sampling and characterization of emissions from point and non-point sources, stationery and line sources including industrial emissions, ambient air, indoor air, workplace air, particularly measurement methods for air pollutants (particles, gases, odours, micro-organisms) ii)Terminology, methods of measurement of noise levels iii) Indoor air quality management system iii) Terminology, performance requirements and methods of test for air pollution monitoring devices iv) Terminology, performance requirements and methods of test for air purifier and control devices.

Liaison:

ISO TC-146 (P): Air quality ISO TC-146 SC-1 (Secretariat): Stationary source emissions ISO TC-146 SC-1 (P): Revision of ISO 10849 and ISO 7935 ISO TC-146

SC-2 (P): Workplace atmospheres ISO TC-146 SC-3 (P): Ambient atmospheres ISO TC-146

SC-4 (O): General aspects ISO TC-146 SC-6 (P): Indoor air ISO TC-146

SC-6 (P): Determination of semi-volatile organic compounds (SVOCs) in indoor air ISO

TC-209 (O): Cleanrooms and associated controlled environments

### **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11255 (Part 1):	Methods for measurement of	July, 2024	-	Indigenous
	1985	emissions from stationary sources:			
	Reviewed In: 2024	Part 1 particulate matter			
2	IS 11255 (Part 2):	Methods for measurement of	July, 2024	-	Indigenous
	1985	emissions from stationary sources:			
	Reviewed In: 2024	Part 2 sulphur dioxide			
3	IS 11255 (Part 3):	Methods for measurement of	July, 2023	-	Indigenous
	2008	emissions from stationary sources:			
	Reviewed In: 2023	Part 3 flow rate (First Revision)			
4	IS 11255 (Part 3/Sec	METHODS FOR		-	Identical under dual
	2): 2021	MEASUREMENT OF			numbering
	ISO 16911-2	EMISSIONS FROM			
	ISO 16911-2:2013	STATIONARY SOURCES Part 3			
		Velocity and Volume Flowrate in			
		Ducts Section 2 Automated			
		Measurement Systems			
5	IS 11255 (Part 4):	Method for measurement of	July, 2022	-	Indigenous
	2006	emission from stationary sources:			
	Reviewed In: 2022	Part 4 hydrogen sulphide and			
		carbon disulphide (First Revision)			
6	IS 11255 (Part 5):	Methods of measurement of	July, 2024	-	Indigenous
	1990	emissions from stationary sources:			
	Reviewed In: 2024	Part 5 total fluoride			
7	IS 11255 (Part 6):	Methods of measurement of	July, 2024	1	Indigenous
	1999	emissions from stationary sources:			

	Reviewed In: 2024	Part 6 ammonia			
8	IS 11255 (Part 7):	Methods for measurement of	July, 2022	1	Indigenous
	2005	emission from stationary sources:	•		
	Reviewed In: 2022	Part 7 oxides of nitrogen			
9	IS 11255 (Part 10):	Methods for measurement of	March, 2024	-	Identical under dual
	2019	emission from stationary sources:			numbering
	ISO 14385-1 : 2014	Part 10 calibration of automated			_
	Reviewed In: 2024	measuring systems for greenhouse			
	ISO 14385-1:2014	gases			
10	IS 11255 (Part 11):	Methods for measurement of	March, 2024	-	Identical under dual
	2019	emission from stationary sources:			numbering
	ISO 14385-2 : 2014	Part 11 ongoing quality control of			_
	Reviewed In: 2024	automated measuring systems of			
	ISO 14385-2:2014	greenhouse gases			
11	IS 11255 (Part 12):	Methods for Measurement of	March, 2024	-	Identical under dual
	2019	Emission from Stationary Sources			numbering
	ISO 21258 : 2010	Part 12 Determination of the Mass			_
	Reviewed In: 2024	Concentration of Dinitrogen			
	ISO 21258 : 2010	Monoxide (N2O) â€" Reference			
		Method: Non-Dispersive Infrared			
		Method			
12	IS 11255 (Part 13):	Methods for Measurement of	March, 2024	-	Identical under dual
	2019	Emission from Stationary Sources			numbering
	ISO 25140 : 2010	Part 13 Automatic Method for the			
	Reviewed In: 2024	Determination of Methane			
	ISO 25140 :2010	Concentration Using Flame			
		Ionization Detection (FID)			
13	IS 11255 (Part 15):	Methods for Measurement of	March, 2024	-	Identical under dual
	2019	Emission from Stationary Sources			numbering
	ISO 25139 : 2011	Part 15 Determination of the			
	Reviewed In: 2024	Methane Concentration Using Gas			
	ISO 25139 : 2011	Chromatography			
14	IS 13270: 1992	Test for gases by orsat and	July, 2024	-	Indigenous
	Reviewed In: 2024	chromatographic methods -			
		Methods			
15	IS 15206 : 2002	Work - Place air - Determination	March, 2024	-	Identical under dual
	ISO 8760	of mass concentration of carbon			numbering
	Reviewed In: 2024	monoxide - Method using detector			
	ISO 8760 : 1990	tubes for short term sampling with			
		direct indication			
16	IS 15207 : 2002	Workplace air - Determination of	July, 2023	-	Identical under dual
	ISO 9486	vaporous chlorinated hydrocarbons			numbering
	Reviewed In: 2023	- Charcol tube/solvent			
	ISO 9486 : 1991	desorption/gas chromatographic			
	YO 4 #4000	method			<u> </u>
17	IS 15209 : 2002	Work - Place air - Determination	March, 2024	-	Identical under dual
	ISO 8761	of mass concentration of nitrogen			numbering
	Reviewed In: 2024	dioxide - Method using detector			
	ISO 8761 : 1989	tubes for shortterm sampling with			
		direct indication	<u> </u>		
18	IS 15210 : 2002	Workplace air - Determination of	July, 2023	-	Identical under dual
	ISO 8762	vinyl chloride - Charcoal tube/gas			numbering
	Reviewed In: 2023	chromatographic method			
1.0	ISO 8762 : 1988		¥		<u> </u>
19	IS 15211 : 2002	Workplace air - Determination of	July, 2023	-	Identical under dual
	ISO 9487	vaporous aromatic hydrocarbons -			numbering
	Reviewed In: 2023	Charcoal tube/solvent			
	ISO 9487 : 1991	resorption/gas chromatographic			
<u> </u>		method		-	
		·		•	•

20	IS 15309 : 2003 ISO 8518:2001	Workplace air - Determination of particulate lead and lead	July, 2024	-	Identical under dual numbering
	Reviewed In : 2024	compounds - Flame or			numbering
	ISO 8518 : 2001	electrothermal atomic absorption			
	150 0510 . 2001	spectrometric method			
21	IS 16139 (Part 1):	Workplace air - Determination of	July, 2024	_	Identical under dual
	2014	organonitrogen compounds in air	,		numbering
	ISO 17734-1 : 2006	using liquid chromatography and			8
	Reviewed In: 2024	mass spectrometry: Part 1			
	ISO 17734-1:2006	isocyanates using dibutylamine			
		derivatives			
22	IS 16139 (Part 2):	Workplace air - Determination of	July, 2024	-	Identical under dual
	2014	organonitrogen compounds in air			numbering
	ISO 17734-2 : 2006	using liquid chromatography and			
	Reviewed In: 2024	mass spectrometry: Part 2 amines			
	ISO 17734-2 : 2006	and aminoisocyanates using			
		dibutylamine and ethyl			
		chloroformate derivatives			
23	IS 17118 (Part 1):	INDOOR AIR PART 1		-	Identical under dual
	2022	GENERAL ASPECTS OF			numbering
	ISO 16000-1:2004	SAMPLING STRATEGY			
24	ISO 16000-1 : 2004	INDOOD AID DADT 2			Identical and a day 1
24	IS 17118 (Part 2): 2022	INDOOR AIR PART: 2 SAMPLING STRATEGY FOR		-	Identical under dual
	ISO 16000-2:2004	FORMALDEHYDE			numbering
	ISO 16000-2:2004 ISO 16000-2:2004	FORMALDERYDE			
25	IS 17118 (Part 3):	INDOOR AIR PART: 3:			Identical under dual
23	2022	DETERMINATION OF		-	numbering
	ISO 16000-3: 2011	FORMALDEHYDE AND			numbering
	ISO 16000-3: 2011	OTHER CARBONYL			
	150 10000-3, 2011	COMPOUNDS IN INDOOR AIR			
		AND TEST CHAMBER AIR			
		ACTIVE SAMPLING METHOD			
26	IS 17118 (Part 4):	INDOOR AIR PART: 4		-	Identical under dual
	2022	DETERMINATION OF			numbering
	ISO 16000-4	FORMALDEHYDE DIFFUSIVE			
	ISO 16000-4: 2011	SAMPLING METHOD			
27	IS 17118 (Part 26):	Methods for measurement of	March, 2024	-	Identical under dual
	2019	indoor air: Part 26 sampling			numbering
		strategy for carbon dioxide (CO2)			
	Reviewed In: 2024				
	ISO 16000-26:2012				
28	IS 17118 (Part 37):	INDOOR AIR PART 37:		-	Identical under dual
	2022	MEASUREMENT OF PM 2.5			numbering
	ISO 16000-37	MASS CONCENTRATION			
	ISO 16000-37:				
20	2019	Compliant from Cardina C	M1- 2024		Tdanding 1 on 1 1 1
29	IS 17133 : 2019	Sampling from Stationary Sources for Automated Determination of	March, 2024	-	Identical under dual
	ISO 10396 : 2007 Reviewed In : 2024				numbering
	ISO 10396 : 2007	Gas Emission Concentration Using Permanently Installed Monitoring			
	130 10390 ; 200/	Systems			
30	IS 17148 (Part 1):	Performance Characteristics of		_	Identical under dual
	2024	Automated Measurement Systems			numbering
	ISO 12039:2019	Part 1 Carbon Monoxide, Carbon			
	ISO 12039:2019	Dioxide and Oxygen from			
		Stationary Sources (First Revision)			
31	IS 17148 (Part 1):	Performance characteristics of	March, 2024	-	Identical under dual
	2019	automated measurement systems:			numbering
I		·		I	I

1	100 10000 2001			1	1
	ISO 12039 : 2001	Part 1 carbon monoxide, carbon			
		dioxide and oxygen from stationary			
L	ISO 12039:2019	sources Performance Characteristics of	M1- 2024		Identical and and deal
32	IS 17148 (Part 2): 2019		March, 2024	-	Identical under dual
	ISO 10155 : 1995	Automated Measurement Systems Part 2 Particulate Matter from			numbering
	Reviewed In : 2024	Stationary Sources			
	ISO 10155 : 1995	Performance Characteristics of			Madifical/Tradesianles
33	IS 17148 (Part 3):			-	Modified/Technically
	2020	Automated Measurement Systems			Equivalent
	ISO 7935 : 1992	Part 3 Sulfur Dioxide from			
24	ISO 7935 : 1992	Stationary Sources			Madifical/Tradesianline
34	IS 17148 (Part 4):	Performance Characteristics of		-	Modified/Technically
	2020	Automated Measurement Systems			Equivalent
	ISO 10849 : 1996	Part 4 Nitrogen Oxides from			
25	ISO 10849 : 1996	Stationary Sources			T1 ( 1 1 1 1
35	IS 17148 (Part 5):	Performance characteristics of		-	Identical under dual
	2022	automated measuring systems Part			numbering
	ISO 17179	5: Determination of the mass			
	ISO 17179 : 2016	concentration of ammonia in flue			
26	TG 15501 0001	gas from Stationary Sources			7 11
36	IS 17531 : 2021	PORTABLE ELECTRIC		-	Indigenous
		INDOOR AIR PURIFIER -			
27	IS 18386 : 2023	SPECIFICATION STATIONARY COURCE			Identical and and deal
37		STATIONARY SOURCE		-	Identical under dual
	ISO/FDIS 20181	EMISSIONS QUALITY			numbering
	ISO 20181 : 2023	ASSURANCE OF AUTOMATED			
38	IS 18388 : 2023	MEASURING SYSTEMS			Identical under dual
38	ISO 15259: 2023	AIR QUALITYMEASUREMENT OF STATIONARY SOURCE		-	
	ISO 15259: 2023				numbering
	130 13239: 2023	EMISSIONS REQUIRMENTS FOR MEASUREMENT			
		SECTIONS AND SITES FOR			
		THE MEASUREMNT			
		OBJECTIVE PLAN AND			
		REPORT			
39	IS 18637 (Part 1):	Cleanrooms and associated			Modified/Technically
39	2024	controlled environments Part 1:		_	Equivalent
	ISO 14644-1	Classification of air cleanliness by			Equivalent
	150 14044-1	particle concentration			
40	IS 4167 : 2020	Glossary of Terms Relating to Air	July, 2024		Indigenous
10	15 4107 . 2020	Pollution ( Second Revision )	July, 2024		margenous
	Reviewed In: 2024	1 onation ( Second Revision )			
41	IS 5182 (Part 1):	Methods for measurement of air	July, 2023	_	Indigenous
-1	2006	pollution Part 1 dust fall (First	July, 2023		margenous
	Reviewed In: 2023	Revision)			
42	IS 5182 (Part 2/Sec	METHODS FOR		_	Indigenous
'-	1): 2023	MEASUREMENT OF AIR			indigenous
	1,.2025	POLLUTION Part 2 Sulphur			
		Dioxide Section 1			
1		Tetrachloromercurate			
		Pararosaniline method			
43	IS 5182 (Part 2/Sec	Methods for measurement of air	July, 2023	-	Identical under dual
	2): 2018	pollution: Part 2 sulphur dioxide:	· J ,		numbering
	ISO 10498 : 2004	Sec 2 ultraviolet fluorescence			
	Reviewed In: 2023	method			
	ISO 10498 : 2004				
44	IS 5182 (Part 3):	Methods for measurement of air	July, 2024	-	Indigenous
	1970	pollution : Part 3 Radioactivity	<b>J</b> /		
I		l <u>.</u>		I	1

	Reviewed In: 2024	(particulate in air)			
45	IS 5182 (Part 4):	Methods for measurement of air	July, 2024	-	Indigenous
	1999	pollution: Part 4 suspended			
	Reviewed In: 2024	Particulate matter (First Revision)			
46	IS 5182 (Part 5):	Methods for Measurement of Air	July, 2024	-	Indigenous
	2020	Pollution Part 5 Sampling of			
		Gaseous Pollutants (First Revision			
	Reviewed In: 2024	)			
47	IS 5182 (Part 6):	Method for measurement of air	July, 2022	1	Indigenous
	2006	pollution: Part 6 oxides of nitrogen			
	Reviewed In: 2022	(First Revision)			
48	IS 5182 (Part 6/Sec	Methods for measurement of air	July, 2023	-	Identical under dual
	2):2018	pollution: Part 6 oxides of nitrogen:			numbering
	ISO 7996 : 1985	Sec 2 chemiluminescence method			
	Reviewed In: 2023				
	ISO 7996 : 1985				
49	IS 5182 (Part 7):	METHODS FOR		-	Indigenous
	2021	MEASUREMENT OF AIR			
		POLLUTION Part 7 Hydrogen			
		Sulphide (First Revision)			
50	IS 5182 (Part 8):	Methods for measurement of air	July, 2024	1	Indigenous
	1976	pollution: Part 8 sulphation rate	•		
	Reviewed In: 2024				
51	IS 5182 (Part 9):	Methods for measurement of air	July, 2024	-	Indigenous
	1974	pollution: Part 9 oxidants	• •		
	Reviewed In: 2024				
52	IS 5182 (Part 10):	Methods for measurement of air	July, 2024	-	Indigenous
	1999	pollution: Part 10 carbon monoxide	<b>3</b> /		
	Reviewed In: 2024	(First Revision)			
53	IS 5182 (Part 11):	Methods for measurement of air	July, 2022	-	Indigenous
	2006	pollution: Part 11 benzene, toluene	<b>3</b> /		
	Reviewed In: 2022	and xylene (BTX) (Second			
		Revision)			
54	IS 5182 (Part 12):	Method for measurement of air	July, 2024	-	Indigenous
	2004	pollution: Part 12 polynuclear	•		
	Reviewed In: 2024	aromatic hydrocarbons (PAHs) in			
		air particulate matter (First			
		Revision)			
55	IS 5182 (Part 13):	Methods of measurement of air	July, 2024	1	Indigenous
	1991	pollution: Part 13 total fluorides in	•		
	Reviewed In: 2024	ambient air			
56	IS 5182 (Part 14):	Methods for measurement of air	July, 2024	-	Indigenous
	2000	pollution: Part 14 guidelines for	•	1	
	Reviewed In: 2024	planning the sampling			
		ofatmosphere (Second Revision)		<u> </u>	
57	IS 5182 (Part 15):	Methods for measurement of air	July, 2024	1	Indigenous
	1974	pollution: Part 15 mass	-	1	
	Reviewed In: 2024	concentration of particulate matter			
	1	in the atmosphere		1	
58	IS 5182 (Part 15/Sec	Methods for Measurement of Air	June, 2023	-	Identical under dual
	2): 2018	Pollution Part 15 Mass		1	numbering
	ISO 10473 : 2000	Concentration of Particulate			
	Reviewed In: 2023	Matter Section 2 Beta-ray		1	
	ISO 10473 : 2000	absorption method		1	
59	IS 5182 (Part 16):	Methods for measurement of air	July, 2024	-	Indigenous
	1980	pollution: Part 16 recommended	-	1	
	Reviewed In: 2024	practice for collection by filtration		1	
	1	and determination of mass, number		1	
	1	and optical sizing of atmospheric		1	
	I	ı 1		I	1

		particulates		1		
60	IS 5182 (Part 17): 1979 Reviewed In: 2024	Methods for measurement of air pollution: Part 17 C1 to C2 hydrocarbons in air by gas chromatography	July, 2024	- Indi		
61	IS 5182 (Part 18): 1974 Reviewed In: 2024			Indigenous		
62	IS 5182 (Part 19): 2022	METHODS FOR MEASUREMENT OF AIR POLLUTION PART 19 CHLORINE First Revision		-	Indigenous	
63	IS 5182 (Part 20) : 1982 Reviewed In : 2024	Methods for measurement of air pollution: Part carbon disulphide	July, 2024	-	Indigenous	
64	IS 5182 (Part 21): 2001 Reviewed In: 2022	Methods for measurement of air pollution: Part 21 non methane hydrocarbons in air by gas chromatography	July, 2022	-	Indigenous	
65	IS 5182 (Part 22) : 2004 Reviewed In : 2024	Methods for measurement of air pollution: Part 22 lead	July, 2024	1	Indigenous	
66	IS 5182 (Part 23) : 2006 Reviewed In : 2022	Methods for measurement of air pollution: Part 23 respirable suspended particulate maiter (PM 10), cyclonic flow technique	July, 2022	-	- Indigenous	
67	IS 5182 (Part 24): 2019 Reviewed In: 2024	Methods for Measurement of Air Pollution Part 24 Fine Particulate Matter ( PM2.5 )	March, 2024	-	Indigenous	
68	IS 5182 (Part 25): 2018  Reviewed In: 2023	Methods for measurement of air pollution: Part 25 ammonia	May, 2023	-	Indigenous	
69	IS 5182 (Part 26) : 2020	Method For Measurement of Air Pollution Part 26 Nickel		-	Indigenous	
70	IS 9620 : 2024	GUIDE FOR UNITS USED IN AIR QUALITY MEASUREMENTS		-	Indigenous	

# **Standards under Development**

	Projects Approved				
SI. No.	SI. No. Doc No. Title				
No Records Found					

		Preliminary Draft Standards		
SI. No.	SI. No. Doc No. Title			
	No Records Found			

## Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	CHD 35 (26461) Revision	Performance Characteristics of Automated Measurement Systems Part 3 Sulfur Dioxides from
	of: IS 17148:2020	stationary Sources
2	CHD 35 (26728) Revision	Performance Characteristics of Automated Measurement Systems Part 4 Nitrogen Oxides from
	of: IS 17148:2020	Stationary Sources First Revision
3	CHD 35 (26782) Revision	Air Pollution Methods for Measurement Part 25 Ammonia First Revision
	of: IS 5182:2018	
4	CHD 35 (26918) Revision	Workplace Air Determination of vaporous chlorinated hydrocarbons Charcoal tube solvent
	of: IS 15210:2002	desorption gas chromatographic method
5	CHD 35 (26920)	Stationary Source Emissions Chemical Absorption Method for Sampling and Determining
		Mercury Species in Flue Gas
6	CHD 35 (26939)	Work - Place air - Determination of mass concentration of nitrogen dioxide - Method using
		detector tubes for shortterm sampling with direct indication Amendment - 1
7	CHD 35 (26956) Revision	Air Pollution Methods for Measurement Part 8 Sulphation Rate
	of: IS 5182:1976	

	Draft Standards Completed WC Stage				
SI. No.	Doc No.	Title			
1	CHD 35 (25082) Revision	Method for Measurement of Air Pollution Part 3 Radioactivity Particulate in Air			
	of: IS 5182:1976				
2	CHD 35 (25502)	Method Measurement of air pollution Part X Vapor Phase Mercury in Ambient Air Sec 2 Cold-			
		Vapor Atomic Absorption or Fluorescence Spectroscopy CVAFS Method Using Acidified solution			
		of KMnO4			
3	CHD 35 (25505)	Methods for Measurement of Air Pollution Part XX Vapor Phase Mercury in Ambient Air Sec 1			
		Cold-Vapor Atomic Fluorescence Spectrometer method by Amalgamation Principle			
4	CHD 35 (26418)	Methods For Measurement of Air Pollution Part 30 Metals in Particulate Matter in Ambient Air			
5	CHD 35 (26441) Revision	Workplace Air Determination of Organonitrogen Compounds in Air Using Liquid			
	of: IS 5182:1976	Chromatography and Mass Spectrometry Part 1 Isocyanates Using Dibutylamine Derivatives			
6	CHD 35 (26443) Revision	Workplace Air Determination of Organonitrogen Compounds in Air Using Liquid			
	of: IS 5182:1976	Chromatography and Mass Spectrometry Part 1 Isocyanates Using Dibutylamine Derivatives			
7	CHD 35 (26456) Revision	Workplace Air Determination of Particulate Lead and Lead Compounds Flame or Electrothermal			
	of: IS 5182:1976	Atomic Absorption Spectrometric Method			

	Finalized Draft Indian Standard			
SI. No.	SI. No. Doc No. Title			
No Records Found				

	Finalized Draft Indian Standards under Print				
SI. No.	Doc No.	Title			
1	CHD 35 (19220)	Air Pollution - Methods for Measurement Part 27 Vapour-Phase Organic Chemicals Vinyl			
		Chloride to nC22 Hydrocarbons in Air and Gaseous Emissions by Diffusive Passive Sampling onto			
		Sorbent Tubes or Cartridges Followed by Thermal Desorption TD and Capillary Gas			
		Chromatography GC Analysis			
2	CHD 35 (19221)	Air Pollution Methods for Measurement Part 28 Vapour-Phase Organic Chemicals C3 to nC30			
		Hydrocarbons in Air and Gaseous Emissions Sampling by Pumped Sorbent Tubes Followed by			
		Thermal Desorption TD and Capillary gas Chromatography GC Analysis			

Total Published Standards:66 Total Standards Under development:16

# **Aspect Wise Report**

Product : 4 Code of Practices : 5 Methods of Test : 58 Terminology : 1 Dimensions: 0 System Standard: 1 Safety Standard: 0 Others: 0

Service Specification : 0 Process Specification : 0 Unclassified : 0

## Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 5182 (Part 2): 2001	Methods for measurement of air pollution Part 2 sulphur dioxide First Revision
	Reviewed In: 2022	

### **Annexure-II :List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS 17148 (Part 2): 2019	Performance Characteristics of Automated Measurement Systems Part 2 Particulate Matter from
	ISO 10155 : 1995	Stationary Sources
	Reviewed In: 2024 ISO	
	10155 : 1995	
2	IS 17148 (Part 3): 2020	Performance Characteristics of Automated Measurement Systems Part 3 Sulfur Dioxide from
	ISO 7935 : 1992	Stationary Sources
	ISO 7935 : 1992	
3	IS 17148 (Part 4): 2020	Performance Characteristics of Automated Measurement Systems Part 4 Nitrogen Oxides from
	ISO 10849 : 1996	Stationary Sources
	ISO 10849 : 1996	
4	IS 17531 : 2021	PORTABLE ELECTRIC INDOOR AIR PURIFIER - SPECIFICATION
	ISO 23305 : 2020	