BUREAU OF INDIAN STANDARDS

Program of Work

MED 40 : Safety of Machinery

Scope: Standardization of basic concepts and general principles for Mechanical safety of manufacturing machinery incorporating terminology, methodology, guards and safety devices within the framework of IS/ISO/IEC Guide 51 (Safety aspects - Guidelines for their inclusion in standards and in cooperation with other sectional committee). Except: Product safety standards, as defined in IS/ISO/IEC Guide 51, and which are explicitly covered by the work of other ISO or IEC technical committees.

Liaison: **TC-199 (P):** *Safety of machinery*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/TR 14121-2:2012 ISO/TR 14121-2:2012 ISO/TR 14121-2:2012	Safety of machinery - Risk assessment Part 2 Practical guidance and examples of methods		-	Identical under single numbering
2	IS 16806 (Part 1):2018 ISO 29042-1 : 2008 ISO 29042-1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 1 selection of test methods	August, 2023	-	Identical under dual numbering
3	IS 16806 (Part 9):2018 ISO 29042-9 : 2011 ISO 29042-9:2011	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 9 decontamination index	August, 2023	-	Identical under dual numbering
4	IS 16806 (Part 3):2018 ISO 29042-3 : 2009 ISO 29042-3:2009	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 3 test bench method for the measurement of the emission rate of a given pollutant	August, 2023	-	Identical under dual numbering
5	IS 16806 (Part 8):2018 ISO 29042-8 : 2011 ISO 29042-8:2011	Safety of Machinery - Evaluation of the Emission of Airborne Hazardous Substances Part 8 Room Method for the Measurement of the Pollutant Concentration Parameter	August, 2023	-	Identical under dual numbering
6	IS 16806 (Part 2):2018 ISO 29042-2 : 2009 ISO 29042-2:2009	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 2 tracer gas method for the measurement of the emission rate of a given pollutant	August, 2023	-	Identical under dual numbering
7	IS 16806 (Part	Safety of machinery - Evaluation	August, 2023	-	Identical under dual

	4):2018 ISO 29042-4 : 2009 ISO 29042-4:2009	of the emission of airborne hazardous substances: Part 4 tracer method for the measurement of the capture efficiency of an exhaust system			numbering
8	IS 16806 (Part 5):2018 ISO 29042-5 : 2010 ISO 29042-5:2010	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 5 test bench method for the measurement of the separation efficiency by mass of air cleaning systems with unducted outlet	August, 2023	-	Identical under dual numbering
9	IS 16806 (Part 6):2018 ISO 29042-6 : 2010 ISO 29042-6:2010	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 6 test bench method for the measurement of the separation efficiency by mass of air cleaning systems with ducted outlet	August, 2023	-	Identical under dual numbering
10	IS 16806 (Part 7):2018 ISO 29042-7 ; 2010 ISO 29042-7:2010	Safety of machinery - Evaluation of the emission of airborne hazardous substances: Part 7 test bench method for the measurement of the pollutant concentration parameter	August, 2023	-	Identical under dual numbering
11	IS 16807:2020 ISO 19353 : 2019 ISO 19353 : 2019	Safety of Machinery - Fire Prevention and Fire Protection (First Revision)	July, 2024	-	Identical under dual numbering
12	IS 16808:2018 ISO 14159 : 2002 ISO 14159:2002	Safety of machinery - Hygiene requirements for the design of machinery	August, 2023	-	Identical under dual numbering
13	IS 16809 (Part 3):2018 ISO 14122-3 : 2016 ISO 14122-3:2016	Safety of machinery - Permanent means of access to machinery: Part 3 stairs, stepladders and guard - Rails	August, 2023	-	Identical under dual numbering
14	IS 16809 (Part 1):2018 ISO 14122-1 : 2016 ISO 14122-1:2016	Safety of machinery - Permanent means of access to machinery: Part 1 choice of fixed means and general requirements of access	August, 2023	-	Identical under dual numbering
15	IS 16809 (Part 2):2018 ISO 14122-2 : 2016 ISO 14122-2:2016	Safety of machinery - Permanent means of access to machinery: Part 2 working platforms and walkways	August, 2023	-	Identical under dual numbering
16	IS 16809 (Part 4):2018 ISO 14122-4 : 2016 ISO 14122-4:2016	Safety of machinery - Permanent means of access to machinery: Part 4 fixed ladders	August, 2023	-	Identical under dual numbering
17	IS 16810 (Part 1):2026 ISO 13849-1:2015	Safety of Machinery — Safety-Related Parts of Control Systems Part 1 General Principles for Design (First Revision)		-	Identical under dual numbering
18	IS 16810 (Part 2):2018 ISO 13849-2 : 2012 ISO 13849-2:2012	Safety of machinery - Safety related parts of control systems: Part 2 validation	August, 2023	-	Identical under dual numbering
19	IS 16810 (Part 1):2018 ISO 13849-1 : 2015 ISO 13849-1:2015	Safety of machinery - Safety related parts of control systems: Part 1 general principles for design	August, 2023	-	Identical under dual numbering

20	IS 16811:2018 ISO 14120 : 2015 ISO 14120:2015	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards	August, 2023	-	Identical under dual numbering
21	IS 16812:2018 ISO 14119 : 2013 ISO 14119:2013	Safety of machinery - Interlocking devices associated with guards - Principles for design and selection	August, 2023	-	Identical under dual numbering
22	IS 16813:2019 ISO 14118 : 2017 ISO 14118:2017	Safety of machinery - Prevention of unexpected start - Up	August, 2023	-	Identical under dual numbering
23	IS 16814:2021 ISO 13857:2019 ISO 13857:2019	SAFETY OF MACHINERY SAFETY DISTANCES TO PREVENT HAZARD ZONES BEING REACHED BY UPPER AND LOWER LIMBS		-	Identical under dual numbering
24	IS 16815:2019 ISO 13855 : 2010 ISO 13855:2010	Safety of machinery - Positioning of safeguards with respect to the approach speeds of parts of the human body	August, 2023	-	Identical under dual numbering
25	IS 16815:2026 ISO 13855:2010	Safety of Machinery — Positioning of Safeguards with Respect to the Approach of the Human Body (First Revision)		-	Identical under dual numbering
26	IS 16816:2019 ISO 13854 : 2017 ISO 13854:2017	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	August, 2023	-	Identical under dual numbering
27	IS 16817:2020 ISO 13851 : 2019 ISO 13851:2019	Safety of Machinery - Two-Hand Control Devices - Principles for Design and Selection (First Revision)	July, 2024	-	Identical under dual numbering
28	IS 16818:2018 ISO 13850 : 2015 ISO 13850:2015	Safety of machinery - Emergency stop function - Principles for design	August, 2023	-	Identical under dual numbering
29	IS 16819:2018 ISO 12100 : 2010 ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction	August, 2023	-	Identical under dual numbering
30	IS 16834 (Part 1):2018 ISO14123-1 : 2015 ISO 14123-1:2015	Safety of machinery - Reduction of risks to health resulting from hazardous substances emitted by machinery: Part 1 principles and specifications for machinery manufacturers	August, 2023	-	Identical under dual numbering
31	IS 16834 (Part 2):2018 ISO 14123-2 : 2015 ISO 14123-2:2015	Safety of machinery - Reduction of risks to health resulting from hazardous substances emitted by machinery: Part 2 methodology leading to verification procedures	August, 2023	-	Identical under dual numbering
32	IS 16835 (Part 3):2018 ISO 13856-3 : 2013 ISO 13856-3:2013	Safety of machinery - Pressure - Sensitive protective devices: Part 3 general principles for design and testing of pressure - Sensitive bumpers, plates, wires and similar devices	August, 2023	-	Identical under dual numbering
33	IS 16835 (Part 2):2018 ISO 13856-2 : 2013 â€˜ ISO 13856-2:2013	Safety of machinery - Pressure - Sensitive protective devices: Part 2 general principles for design and testing of pressure - Sensitive edges and pressure - Sensitive bars	August, 2023	-	Identical under dual numbering
34	IS 16835 (Part	Safety of machinery - Pressure -	August, 2023	-	Identical under dual

	1):2018 ISO 13856-1 : 2013 ISO 13856-1:2013	Sensitive protective devices: Part 1 general principles for design and testing of pressure - Sensitive mats and pressure - Sensitive floors			numbering
35	IS 16912:2018 ISO 21469 : 2006 ISO 21469:2006	Safety of machinery — Lubricants with incidental product contact — Hygiene requirements	August, 2023	-	Identical under dual numbering
36	IS 18966:2024 ISO Guide 78:2012 ISO Guide 78:2012	Safety of machinery - Rules for drafting and presentation of safety standards		-	Identical under dual numbering
37	IS 18982:2024 ISO/TR 24119:2015 ISO/TR 24119:2015	Safety of machinery - Evaluation of fault masking serial connection of interlocking devices associated with guards with potential free contacts		-	Identical under dual numbering
38	IS 18988 (Part 1):2024 ISO/TR 22100-1:2021 ISO/TR 22100-1:2021	Safety of machinery - Relationship with ISO 12100 Part 1 How ISO 12100 relates to type-B and type-C standards		-	Identical under dual numbering
39	IS 18988 (Part 4):2024 ISO/TR 22100-4:2018 ISO/TR 22100-4:2018	Safety of machinery - Relationship with ISO 12100 Part 4 Guidance to machinery manufacturers for consideration of related IT-security (cyber security) aspects		-	Identical under dual numbering
40	IS 18988 (Part 5):2024 ISO/TR 22100-5:2021 ISO/TR 22100-5:2021	Safety of machinery - Relationship with ISO 12100 Part 5 Implications of artificial intelligence machine learning		-	Identical under dual numbering
41	IS 18988 (Part 3):2025 ISO/TR 22100-3 : 2016 ISO/TR 22100-3 : 2016	Safety of machinery - Relationship with ISO 12100 Part 3 Implementation of ergonomic principles in safety standards		-	Identical under dual numbering
42	IS 18989:2024 ISO 20607:2019 ISO 20607:2019	Safety of machinery - Instruction handbook - General drafting principles		-	Identical under dual numbering
43	IS 18990:2024 ISO/TR 22053:2021 ISO/TR 22053:2021	Safety of machinery - Safeguarding supportive system		-	Identical under dual numbering
44	IS 19544 (Part 1):2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources Using Sound Pressure — Engineering Methods for Small Movable Sources in Reverberant Fields Part 1 Comparison Method for a Hard-Walled Test Room		-	
45	IS 19544 (Part 2):2026	Acoustics — Determination of Sound Power Levels of Noise Sources Using Sound Pressure — Engineering Methods for Small, Movable Sources in Reverberant Fields Part 2 Methods for Special		-	

		Reverberation Test Rooms			
46	IS 19545:2026	Acoustics — Noise Emitted by Machinery and Equipment — Engineering Method for the Determination of Emission Sound Pressure Levels in Situ at the Work Station and at other Specified Positions using Sound Intensity		-	
47	IS 19546:2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure — Precision Methods for Reverberation Test Rooms		-	
48	IS 19547:2026	Acoustics — Noise Emitted by Machinery and Equipment — Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions Applying Accurate Environmental Corrections		-	
49	IS 19548:2026	Acoustics — Noise Emitted by Machinery and Equipment — Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions from the Sound Power Level		-	
50	IS 19549:2026	Acoustics — Noise Emitted by Machinery and Equipment — Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions in an Essentially Free Field over a Reflecting Plane with Negligible Environmental Corrections		-	
51	IS 19550:2026	Acoustics — Noise Emitted by Machinery and Equipment — Guidelines for the use of Basic Standards for the Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions		-	
52	IS 19551:2026	Acoustics — Noise Emitted by Machinery and Equipment — Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions Applying Approximate Environmental Corrections		-	
53	IS 19552:2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure — Engineering/Survey Methods for use in Situ in a Reverberant Environment		-	
54	IS 19553:2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources		-	

		using Sound Pressure — Survey Method Using an Enveloping Measurement Surface over a Reflecting Plane			
55	IS 19554:2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources Using Sound Pressure — Precision Methods for Anechoic Rooms and Hemi-Anechoic Rooms		-	
56	IS 19555:2026	Acoustics — Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure — Engineering Methods for an Essentially Free Field over a Reflecting Plane		-	
57	IS/ISO/TS 19837:2018 ISO/TS 19837:2018 ISO/TS 19837:2018	Safety of machinery - Trapped key interlocking devices - Principles for design and selection		-	Identical under single numbering
58	IS/ISO/TR 22100-2:2013 ISO TR 22100-2:2013 ISO TR 22100-2:2013	Safety of machinery Relationship with ISO 12100 Part 2: How ISO 12100 relates to ISO 13849-1 Adoption of ISOTR 22100-2 : 2013		-	Identical under single numbering
59	IS/ISO/TR 22100-3:2013 ISO TR 22100-3 : 2013 ISO TR 22100-3 : 2013	Safety of machinery Relationship with ISO 12100 Part 3: Implementation of ergonomic principles in safety standards Adoption of ISOTR 22100-3 : 2016		-	Identical under single numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MED 40 (11995)	Draft Indian Standard Safety of machinery General principles for design Risk assessment and risk reduction Adoption of ISO 12100 2010
2	MED 40 (11996)	Safety of machinery Safety related parts of control systems Part 1 General principles for design Adoption of ISO 13849-1 2015
3	MED 40 (11997)	Safety of machinery Safety related parts of control systems Part 2 Validation Adoption of ISO 13849-2 2012
4	MED 40 (11998)	Safety of machinery Emergency stop function Principles for design Adoption of ISO 13850 2015
5	MED 40 (11999)	Draft Indian Standard Safety of machinery Emergency stop function Principles for design Adoption of ISO 13851 2002
6	MED 40 (12000)	Draft Indian Standard Safety of machinery Minimum gaps to avoid crushing of parts of the human body Adoption of ISO 13854 1996
7	MED 40 (12001)	Draft Indian Standard Safety of machinery Positioning of safeguards with respect to the approach speeds of parts of the human body Adoption of ISO 13855 2010
8	MED 40 (12002)	Draft Indian Standard Safety of machinery Pressure-sensitive protective devices Part 1 General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors Adoption of ISO 13856-1 2013
9	MED 40 (12003)	Draft Indian Standard Safety of machinery Pressure-sensitive protective devices Part 2 General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars Adoption of ISO 13856-2 2013
10	MED 40 (12004)	Draft Indian Standard Safety of machinery Pressure-sensitive protective devices Part 3 General principles for design and testing of pressure-sensitive bumpers plates wires and similar devices Adoption of ISO 13856-3 2013
11	MED 40 (12005)	Draft Indian Standard Safety of machinery Safety distances to prevent hazard zones being reached by upper and lower limbs Adoption of ISO 13857 2008
12	MED 40 (12007)	Draft Indian Standard Safety of machinery -- Interlocking devices associated with guards -- Principles for design and selection Adoption of ISO 14119 2013
13	MED 40 (12008)	Draft Indian Standard Safety of machinery Guards General requirements for the design and construction of fixed and movable guards Adoption of ISO 14120 2015
14	MED 40 (12009)	Draft Indian Standard Safety of machinery Permanent means of access to machinery Part 1 Choice of fixed means and general requirements of access Adoption of ISO 14122-1 2016
15	MED 40 (12010)	Draft Indian Standard Safety of machinery Permanent means of access to machinery Part 2 Working platforms and walkways Adoption of ISO 14122-2 2016
16	MED 40 (12011)	Draft Indian Standard Safety of machinery Permanent means of access to machinery Part 3 Stairs stepladders and guard-rails Adoption of ISO 14122-3 2016
17	MED 40 (12012)	Draft Indian Standard Safety of machinery Permanent means of access to machinery Part 4 Fixed ladders Adoption of ISO 14122-4 2016
18	MED 40 (12013)	Draft Indian Standard Safety of machinery Reduction of risks to health resulting from hazardous substances emitted by machinery Part 1 Principles and specifications for machinery manufacturers Adoption of ISO 14123-1 2015
19	MED 40 (12014)	Draft Indian Standard Safety of machinery Reduction of risks to health resulting from hazardous substances emitted by machinery Part 2 Methodology leading to verification procedures Adoption of ISO 14123-2 2015
20	MED 40 (12015)	Draft Indian Standard Safety of machinery Hygiene requirements for the design of machinery Adoption of ISO 14159 2002
21	MED 40 (12016)	Draft Indian Standard Safety of machinery Fire prevention and fire protection Adoption of ISO 19353 2015
22	MED 40 (12017)	Draft Indian Standard Safety of machinery Lubricants with incidental product contact Hygiene requirements Adoption of ISO 21469 2006
23	MED 40 (12018)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 1 Selection of test methods Adoption of ISO 29042-1 2008
24	MED 40 (12019)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 2 Tracer gas method for the measurement of the emission rate of a given pollutant Adoption of ISO 29042-2 2009

25	MED 40 (12020)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 3 Test bench method for the measurement of the emission rate of a given pollutant Adoption of ISO 29042-3 2009
26	MED 40 (12021)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 4 Tracer method for the measurement of the capture efficiency of an exhaust system Adoption of ISO 29042-4 2009
27	MED 40 (12022)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 5 Test bench method for the measurement of the separation efficiency by mass of air cleaning systems with unducted outlet Adoption of ISO
28	MED 40 (12023)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 6 Test bench method for the measurement of the separation efficiency by mass of air cleaning systems with ducted outlet Adoption of ISO 290
29	MED 40 (12024)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 7 Test bench method for the measurement of the pollutant concentration parameter Adoption of ISO 29042-7 2010
30	MED 40 (12025)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 8 Room method for the measurement of the pollutant concentration parameter Adoption of ISO 29042-8 2011
31	MED 40 (12026)	Draft Indian Standard Safety of machinery Evaluation of the emission of airborne hazardous substances Part 9 Decontamination index Adoption of ISO 29042-9 2011
32	MED 40 (12407)	SAFETY OF MACHINERY PREVENTION OF UNEXPECTED START-UP
33	MED 40 (13240)	Safety of Machinery Minimum gaps to avoid crushing of parts of the human body Adoption of ISO 13854 2017
34	MED 40 (14665) Revision of: IS 16807:2020	SAFETY OF MACHINERY FIRE PREVENTION AND FIRE PROTECTION
35	MED 40 (14679) Revision of: IS 16817:2020	Safety of Machinery Two-Hand Control Devices Functional Aspects and Design Principles
36	MED 40 (16416) Revision of: IS 16814:2018	SAFETY OF MACHINERY SAFETY DISTANCES TO PREVENT HAZARD ZONES BEING REACHED BY UPPER AND LOWER LIMBS
37	MED 40 (16964)	Safety of machinery Relationship with ISO 12100 Part 2 How ISO 12100 relates to ISO 13849-1 Adoption of ISOTR 22100-2 2013
38	MED 40 (16965)	Safety of machinery Relationship with ISO 12100 Part 3 Implementation of ergonomic principles in safety standards Adoption of ISOTR 22100-3 2016
39	MED 40 (24373)	Safety of machinery - Relationship with ISO 12100 Part 3 Implementation of ergonomic principles in safety standards
40	MED 40 (24375)	Safety of machinery - Rules for drafting and presentation of safety standards
41	MED 40 (24377)	Safety of machinery - Risk assessment Part 2 Practical guidance and examples of methods
42	MED 40 (24378)	Safety of machinery - Evaluation of fault masking serial connection of interlocking devices associated with guards with potential free contacts
43	MED 40 (24379)	Safety of machinery - Trapped key interlocking devices - Principles for design and selection
44	MED 40 (24381)	Safety of machinery - Instruction handbook - General drafting principles
45	MED 40 (24382)	Safety of machinery - Safeguarding supportive system
46	MED 40 (24384)	Safety of machinery - Relationship with ISO 12100 Part 1 How ISO 12100 relates to type-B and type-C standards
47	MED 40 (24386)	Safety of machinery - Relationship with ISO 12100 Part 4 Guidance to machinery manufacturers for consideration of related IT-security cyber security aspects
48	MED 40 (24388)	Safety of machinery - Relationship with ISO 12100 Part 5 Implications of artificial intelligence machine learning
49	MED 40 (32923)	Acoustics Noise Emitted by Machinery and Equipment Guidelines for the use of Basic Standards for the Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions
50	MED 40 (32926)	Acoustics Noise Emitted by Machinery and Equipment Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions in an Essentially Free Field over a Reflecting Plane with Negligible Environmental Corrections
51	MED 40 (32929)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure Precision Methods for Reverberation Test Rooms
52	MED 40 (32930)	Acoustics Noise Emitted by Machinery and Equipment Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions Applying Approximate Environmental Corrections

53	MED 40 (32932)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources Using Sound Pressure Engineering Methods for Small Movable Sources in Reverberant Fields Part 1 Comparison Method for a Hard-Walled Test Room
54	MED 40 (32933)	Acoustics Noise Emitted by Machinery and Equipment Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions from the Sound Power Level
55	MED 40 (32934)	Acoustics Noise Emitted by Machinery and Equipment Determination of Emission Sound Pressure Levels at a Work Station and at other Specified Positions Applying Accurate Environmental Corrections
56	MED 40 (32935)	Acoustics Noise Emitted by Machinery and Equipment Engineering Method for the Determination of Emission Sound Pressure Levels in Situ at the Work Station and at other Specified Positions using Sound Intensity
57	MED 40 (32937)	Acoustics Determination of Sound Power Levels of Noise Sources Using Sound Pressure Engineering Methods for Small Movable Sources in Reverberant Fields Part 2 Methods for Special Reverberation Test Rooms
58	MED 40 (32938)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure Engineering Methods for an Essentially Free Field over a Reflecting Plane
59	MED 40 (32939)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources Using Sound Pressure Precision Methods for Anechoic Rooms and Hemi-Anechoic Rooms
60	MED 40 (32943)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure Survey Method Using an Enveloping Measurement Surface over a Reflecting Plane
61	MED 40 (32944)	Acoustics Determination of Sound Power Levels and Sound Energy Levels of Noise Sources using Sound Pressure Engineering Survey Methods for use in Situ in a Reverberant Environment
62	MED 40 (33577)	Safety of Machinery Safety-Related Parts of Control Systems Part 1 General Principles for Design First Revision
63	MED 40 (33578)	Safety of Machinery Positioning of Safeguards with Respect to the Approach of the Human Body First Revision
64	MED 40 (33586)	Safety of Machinery Interlocking Devices Associated with Guards Principles for Design and Selection First Revision
65	MED 40 (35096)	Safety of machinery Safety related parts of control systems Part 3 Markov model-based PFH calculation

Total Published Standards:57 Total Standards Under development:65

Aspect Wise Report

Product : 0
Code of Practices : 0
Methods of Test : 0
Terminology : 0
Dimensions : 0
System Standard : 2
Safety Standard : 42
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 13

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 16810:2018 ISO 13849-2 : 2012	Safety of Machinery Safety Related Parts of Control Systems Part 2 Validation

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
No Records Found		