

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### ETD 23 : Lamps and Related Equipments

Scope: To prepare standards for all types of electric lamps, caps and their auxiliaries  
 Liaison: **IEC TC-34 SC-34B (P): Lamp caps and holders IEC TC-34 SC-34C (P): Auxiliaries for lamps IEC TC-34 (P): Lighting IEC TC-34 SC-34A (P): Electric light sources**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11472 (Part 1) : 1985 Reviewed In : 2018 IEC 60598-2-21:2014	Specification for artificial daylight for the assessment of colour: Part 1 illuminant for colour matching and colour appraisal	March, 2018	-	Modified/Technically Equivalent
2	IS 11472 (Part 2) : 1985 Reviewed In : 2018 BS 950 ( Part 2 )-1967	Specification for artificial daylight for the assessment of colour: Part 2 viewing conditions for graphic arts industry	March, 2018	-	Modified/Technically Equivalent
3	IS 11980 : 1987 Reviewed In : 2017	Specification for lamp (Bulb) for cycle dynamo	March, 2017	-	Indigenous
4	IS 12290 : 1987 Reviewed In : 2024 FAA Advisory Circular No. 150/5345-47 ( 1975 )	Specification for isolating transformers for airport lighting systems	May, 2024	-	Modified/Technically Equivalent
5	IS 12291 : 1987 Reviewed In : 2024 Advisory Circular No. 150/5345-10 E ( 1984 ) issued by the Department of Transportation, Federal Avi	Specification for constant current regulators for airport lighting systems	January, 2024	-	Modified/Technically Equivalent
6	IS 12897 : 2001 Reviewed In : 2016	Filaments for general service lamps - Guide (First Revision)	March, 2016	1	Indigenous
7	IS 12948 : 1990 Reviewed In : 2024 IEC Publication 357 ( 1982 )	Tungsten halogen lamps (Non - Vehicle) - Specification	April, 2024	1	Modified/Technically Equivalent
8	IS 13021 (Part 2) : 1991 Reviewed In : 2024 IEC Dot : 34 C ( Central Office ) 173 and IEC Pub 555-2 :	AC supplied electronic ballasts for tubular fluorescent lamps - Specification: Part 2 performance requirements	May, 2024	2	Modified/Technically Equivalent

	( 1982 )				
9	IS 14897 : 2021 60887 IEC TR 60887 : 2010	Glass Bulb Designation System for Lamps ( First Revision )		-	Identical under dual numbering
10	IS 15111 (Part 1) : 2002 Reviewed In : 2017	Self ballasted lamps for general lighting services: Part 1 safety requirements	January, 2017	6	Indigenous
11	IS 15111 (Part 2) : 2002 Reviewed In : 2017 IEC 60969 ( 1988)	Self ballasted lamps for general lighting services: Part 2 performance requirements	February, 2017	7	Modified/Technically Equivalent
12	IS 15518 (Part 1) : 2004 Reviewed In : 2019 IEC 60432-1 (1999)	Safety requirements for incandescent lamps: Part 1 tungsten filament lamps for domestic and similar general lighting purposes	August, 2019	3	Modified/Technically Equivalent
13	IS 15687 (Part 1) : 2006 Reviewed In : 2016	Single - Capped fluorescent lamps: Part 1 safety requirements		-	Indigenous
14	IS 1569 : 1976 Reviewed In : 2021 Reaffirmed but not taken up for revision IEC document 34C ( Central Office ) 59	Specification for capacitors for use in tubular fluorescent, high pressure mercury and low pressure sodium vapour discharge lamp circuits (First Revision)	July, 2021	1	Modified/Technically Equivalent
15	IS 15882 : 2009 Reviewed In : 2019 IEC 60923 : 2006	Ballasts for discharge lamps (Excluding Tubular Fluorescent Lamps) - Performance requirements		-	Modified/Technically Equivalent
16	IS 15885 (Part 1) : 2011 Reviewed In : 2021	Safety of lamp controlgear: Part 1 general requirements	May, 2021	1	Indigenous
17	IS 15885 (Part 2/Sec 1) : 2011 Reviewed In : 2016 IEC 61347-2-1 (2000)	Safety of lamp control gear: Part 2 particular requirements: Sec 1 starting devices (Other Than Glow Starters)	February, 2016	-	Modified/Technically Equivalent
18	IS 15885 (Part 2/Sec 3) : 2011 Reviewed In : 2016 IEC 61347-2-3 (2004)	Safety of lamp control gear: Part 2 particular requirements: Sec 3 ac supplied electronic ballasts for fluorescent lamps	January, 2016	-	Modified/Technically Equivalent
19	IS 15885 (Part 2/Sec 8) : 2011 Reviewed In : 2016 IEC 61347-2-8 (2000)	Safety of lamp control gear: Part 2 particular requirements: Sec 8 ballasts for fluorescent lamps	January, 2016	-	Modified/Technically Equivalent
20	IS 15885 (Part 2/Sec 9) : 2011 Reviewed In : 2016 IEC 61347-2-9	Safety of lamp control gear: Part 2 particular requirements: Sec 9 ballasts for discharge lamps (Excluding Fluorescent Lamps)	March, 2016	-	Modified/Technically Equivalent
21	IS 15885 (Part 2/Sec 13) : 2012 Reviewed In : 2017 n IEC 61347-2-13, Ed 1 2006-05, IEC 34C/901A/DC	Safety of lamp controlgear: Part 2 particular requirements: Sec 13 d.c. or a.c. supplied electronic controlgear for led modules	February, 2017	1	Modified/Technically Equivalent
22	IS 15906 : 2010 Reviewed In : 2021	Measurement of mercury level in fluorescent lamps	May, 2021	-	Modified/Technically Equivalent

	IEC Doc: 34A/1230/NP				
23	IS 15967 (Part 1) : 2013 ISO 7543-1 :1994 Reviewed In : 2023 ISO 7543-1 :1994	Capacitors for use in tubular fluorescent and other discharge lamp circuits: Part 1 safety requirements	June, 2023	-	Identical under dual numbering
24	IS 15967 (Part 2) : 2013 ISO 7543-2 :1993 Reviewed In : 2023 ISO 7543-2 :1993	Capacitors for use in tubular fluorescent and other discharge lamp circuits: Part 2 performance requirements	May, 2023	-	Identical under dual numbering
25	IS 15968 : 2013 Reviewed In : 2023	Ballasts for tubular fluorescent lamps - Performance requirements	May, 2023	-	Indigenous
26	IS 15974 : 2013 Reviewed In : 2018 IEC 60927 : 2004	Auxiliaries for lamps starting devices (Other Than Glow Starters) - Performance requirements	December, 2018	-	Modified/Technically Equivalent
27	IS 16101 : 2012 IEC/TS 62504 :2011 Reviewed In : 2017 IEC/TS 62504	General lighting - Leds and led modules - Terms and definitions	February, 2017	-	Identical under dual numbering
28	IS 16102 (Part 1) : 2012 Reviewed In : 2024 IEC 62560 : 2011	Self - Ballasted led lamps for general lighting services: Part 1 safety requirements	May, 2024	3	Modified/Technically Equivalent
29	IS 16102 (Part 2) : 2017 Reviewed In : 2024 IEC 62612 : 2013	Self - Ballasted led lamps for general lighting services: Part 2 performance requirements (First Revision)	May, 2024	1	Modified/Technically Equivalent
30	IS 16103 (Part 1) : 2012 Reviewed In : 2024 IEC 62031 : 2008	Led modules for general lighting: Part 1 safety requirements	May, 2024	1	Modified/Technically Equivalent
31	IS 16103 (Part 2) : 2012 Reviewed In : 2024 IEC 62717	Led modules for general lighting: Part 2 performance requirements	May, 2024	3	Modified/Technically Equivalent
32	IS 16104 : 2012 Reviewed In : 2024 IEC 62384 : 2006	D.C. or A.C. supplied electronic control gear for led modules - Performance requirements	May, 2024	-	Modified/Technically Equivalent
33	IS 16105 : 2012 Reviewed In : 2017 IES-LM-80-2008	Method of measurement of lumen maintenance of solid state light (Led) sources	February, 2017	-	Modified/Technically Equivalent
34	IS 16106 : 2012 Reviewed In : 2017 IES-LM-80-2008	Method of electrical and photometric measurements of solid state lighting (Led) products	February, 2017	-	Modified/Technically Equivalent
35	IS 16107 (Part 2/Sec 2) : 2017	Luminaries Performance Part 2 Particular Requirements Section 2 LED Street Lighting Luminarie		-	Indigenous
36	IS 16108 : 2012 IEC 62471 :2006 Reviewed In : 2024 IEC 62471:2006	Photobiological safety of lamps and lamp systems	May, 2024	-	Identical under dual numbering
37	IS 16108 (Part 2) : 2018 IEC/TR 62471-2 : 2009	Photobiological safety of lamps and lamp systems: Part 2 guidance on manufacturing requirements relating to non - Laser optical		-	Identical under dual numbering

	IEC 62471-2	radiation safety			
38	IS 16108 (Part 3) : 2018 IEC/TR 62471-3 : 2015 IEC 62471-3	Photobiological safety of lamps and lamp systems: Part 3 guidelines for the safe use of intense pulsed light source equipment on humans		-	Identical under dual numbering
39	IS 16148 : 2014 IEC 61167:2011 Reviewed In : 2019 IEC61167:2011	Metal halide lamps - Performance specification	February, 2019	-	Identical under dual numbering
40	IS 16166 : 2014 IEC 62554:2011 Reviewed In : 2019 IEC 62554:2011	Sample preparation for measurement of mercury level in fluorescent lamps	February, 2019	-	Identical under dual numbering
41	IS 16614 (Part 1) : 2018  Reviewed In : 2024 IEC 62776 : 2014	Double- Capped LED Linear Lamps Part1 Safety Specification	May, 2024	-	Modified/Technically Equivalent
42	IS 16614 (Part 2) : 2022	Double-Capped LED Linear Lamps Part 2 Performance Specification		-	Indigenous
43	IS 16661 : 2019 IEC/TR 62778 : 2014 IEC 62778	Application of IS 16108/IEC 62471 for the assessment of blue light hazard to light sources and luminaires		-	Identical under dual numbering
44	IS 2215 : 2006 IEC 60155 Reviewed In : 2020 IEC 60155	Starters for fluorescent lamps (Third Revision)	March, 2020	-	Modified/Technically Equivalent
45	IS 2262 : 1963 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for transformers for high voltage luminous discharge tubes	March, 2021	-	Indigenous
46	IS 2407 : 1963 Reviewed In : 2024 B. S. 354 : 1961 RECOMMENDATIONS FOR PHOTOMETRIC INTEGRATORS. British Standards Institution. WALSH,	Specification for photometric integrators	May, 2024	-	Modified/Technically Equivalent
47	IS 2418 (Part 1) : 2018  IEC 81	Tubular fluorescent lamps for general lighting service: Part 1 safety requirements (Second Revision)	-	1	Modified/Technically Equivalent
48	IS 2418 (Part 2) : 2018  IEC 81	Tubular fluorescent lamps for general lighting service: Part 2 performance requirements (Second Revision)		1	Modified/Technically Equivalent
49	IS 2418 (Part 3) : 1977 IEC 61-1 Reviewed In : 2024 Reaffirmed but not taken up for revision IEC 61-1	Specification for tubular fluorescent lamps for general lighting service: Part 3 dimensions of g - 5 and g - 13 bi - Pin cpas (First Revision)	May, 2024	1	Identical under dual numbering

50	IS 2418 (Part 4) : 1977 IEC 61-3 Reviewed In : 2024 Reaffirmed but not taken up for revision IEC-3	Specification for tubular fluorescent lamps for general lighting service: Part 4 go and no - Go gauges for g - 5 and g - 13 bi- pin caps (First Revision)	May, 2024	-	Identical under dual numbering
51	IS 2592 : 1980 Reviewed In : 2017 IN Schedule EE/ 95, DEF/ 133 ( February 1963 )	Specification for lamps for lighting on board ships (First Revision)	March, 2017	-	Modified/Technically Equivalent
52	IS 2596 : 2004 Reviewed In : 2019 BS 535 : 1973 and IEC 60983 ( 1995 )	Bulbs (Lamps) for Miners' Cap- Lamps		-	Modified/Technically Equivalent
53	IS 418 : 2004 IEC 60064 Reviewed In : 2019 IEC 60064	Tungsten filament lamps for domestic and similar general lighting purposes (Fourth Revision)	March, 2019	5	Modified/Technically Equivalent
54	IS/IEC/TR 61341 : 2010 IEC/TR 61341 : 2010 Reviewed In : 2024 IEC/TR 61341 : 2010	Method of Measurement of Centre Beam Intensity and Beam Angle(S) of Reflector Lamps	May, 2024	-	Identical under dual numbering
55	IS 6701 : 1985 Reviewed In : 2024 EC Pub 61 - 1 (1969)	Specification for tungsten filament miscellaneous electric lamps (First Revision)	March, 2024	2	Modified/Technically Equivalent
56	IS 8685 : 1977 IEC 60434 Reviewed In : 2024 IEC 60434	Specification for aircraft lamps	May, 2024	-	Identical under single numbering
57	IS 8901 : 1978 Reviewed In : 2016	Specification for lamps for aerodrome lighting fittings		1	Indigenous
58	IS 8913 : 1978 IEC 360 Reviewed In : 2024 IEC 360	Method of measurement of lamp cap temperature rise	May, 2024	-	Identical under dual numbering
59	IS 897 : 1982 Reviewed In : 2020 IEC Publication 61-1 ( 1969 )	Specification for tungsten filament electric lamps for railway rolling stock (Second Revision)	March, 2020	3	Modified/Technically Equivalent
60	IS 9206 : 1979 IEC 60061-1 Reviewed In : 2024 IEC 60061-1	Dimensions of caps for tungsten filament general service electric lamps	May, 2024	5	Identical under dual numbering
61	IS 9589 : 1980 Reviewed In : 2017 BS : 469 : 1960	Specification for electric lamps for railway signalling	December, 2017	-	Modified/Technically Equivalent
62	IS 9900 (Part 1) : 1981 IEC 188 Reviewed In : 2022 IEC 188	Specification for high pressure mercury vapour lamps: Part 1 requirements and tests	July, 2022	4	Identical under dual numbering
63	IS 9900 (Part 2) : 1981	Specification for high pressure mercury vapour lamps: Part 2	May, 2022	1	Identical under dual numbering

	IEC 188 Reviewed In : 2022 IEC 188	standard lamp data sheets			
64	IS 9900 (Part 3) : 1981 IEC 188 Reviewed In : 2017 IEC 188	Specification for high pressure mercury vapour lamps: Part 3 dimensions of lamp caps	February, 2017	-	Identical under dual numbering
65	IS 9900 (Part 4) : 1981 IEC 61-3 Reviewed In : 2023 IEC 61-3	High pressure mercury vapour lamps : Part 4 Go and no-go gauges of lamp caps. (Superseding IS : 2183 and IS: 7023)	May, 2023	-	Identical under dual numbering
66	IS 9974 (Part 1) : 1981 IEC 662 Reviewed In : 2024 IEC 662	Specification for high pressure sodium vapour lamps: Part 1 general requirements and tests	March, 2024	5	Identical under dual numbering
67	IS 9974 (Part 2) : 1981 IEC 662 Reviewed In : 2024 IEC 662	Specification for high pressure sodium vapour lamps: Part 2 standard lamp data sheets	March, 2024	3	Identical under dual numbering

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
1	ETD 23 (25617) <span style="color: green;">Revision of: IS 8913:1978</span>	Standard method of measurement of lamp cap temperature rise First Revision
2	ETD 23 (26232) <span style="color: green;">Revision of: IS 16102:2012</span>	SELF-BALLASTED LED LAMPS FOR GENERAL LIGHTING SERVICES PART 1 SAFETY REQUIREMENTS FIRST REVISION
3	ETD 23 (26233) <span style="color: green;">Revision of: IS 16102:2017</span>	Self-Ballasted LED Lamps for General Lighting Services Part 2 Performance Requirements Second Revision
4	ETD 23 (26420)	Double-Capped LED Linear Lamps Part 2 Performance Specification Amendment - 1
5	ETD 23 (26497) <span style="color: green;">Revision of: IS 16614:2018</span>	DOUBLE-CAPPED LED LINEAR LAMPS PART 1 SAFETY REQUIREMENTS First Revision of IS 16614 Part 1

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

No Records Found

### Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
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No Records Found

Total Published Standards:66 Total Standards Under development:5

### Aspect Wise Report

Product : 38  
Code of Practices : 2  
Methods of Test : 5  
Terminology : 2  
Dimensions : 5  
System Standard : 0  
Safety Standard : 11  
Others : 3  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

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

Sl. No.	IS No. & Year	Title
1	IS 10322 (Part 2) : 1982 Reviewed In : 2015	Luminaires - Part 2 Constructional Requirements
2	IS 10322 (Part 3) : 1984 Reviewed In : 2015	Luminaires - Part 3 Screw and Screwless Terminals Superseding IS 6585
3	IS 10322 (Part 4) : 1984 Reviewed In : 2015	Luminaires - Part 4 Methods of Tests
4	IS 12449 (Part 1) : 1988 Reviewed In : 2018 IEC draft 34C (Central Office) 152	Specification For starting devices Other Than Glow Starters Part 1 general and safety requirements
5	IS 12449 (Part 2) : 1988 IEC 60927 Reviewed In : 2018 IEC Document 34C (Central Office) 148	Specification For starting devices Other Than Glow Starters Part 2 performance requirements
6	IS 13021 (Part 1) : 1991 Reviewed In : 2016 IEC Publication 928 : 1990	AC supplied electronic ballasts for tubular fluorescent lamps - Specification Part 1 general and safety requirements
7	IS 1534 (Part 1) : 1977 IEC 82 Reviewed In : 2011 IEC 82	Ballasts for fluorescent lamps Part 1 For switch start circuits
8	IS 1901 : 1978 Reviewed In : 2017 BS 1050-1953, etc	Specification for visual indicator lamps First Revision
9	IS 2183 : 1973	Schedule for high pressure mercury vapour lamps
10	IS 2261 : 1975 Reviewed In : 2015	Specification for lamps for flashlights First Revision
11	IS 2418 (Part 1) : 1977 Reviewed In : 2010 ISO 21446 : 2019	Tubular Fluorescent Lamps for General Lighting Service - Part I Requirements and Tests
12	IS 3528 : 1966	Waterproof Electric Lighting Fittings

	Reviewed In : 2015	
13	IS 3553 : 1966 Reviewed In : 2015	Watertight Electric Lighting Fittings
14	IS 3646 (Part 2) : 1966 Reviewed In : 2013	Code of Practice for Interior Illumination - Part 2 Schedule of Illumination and Glare Index
15	IS 3646 (Part 3) : 1968 Reviewed In : 2013	Code of practice for interior illumination Part 3 Calculation of coefficients of utilization by the BZ method
16	IS 4242 : 1967 Reviewed In : 2000	Methods of measurement of acoustical noise emitted by ballasts for gaseous discharge lamps
17	IS 5077 : 1969 Reviewed In : 2015	Decorative Lighting Outfits
18	IS 6616 : 1982 IEC 262 Reviewed In : 2011	Ballasts for high pressure mercury vapour lamps
19	IS 7013 : 1981 Reviewed In : 2013	Radio dial lamps
20	IS 7023 : 1973	Methods of tests for high pressure mercury vapour lamps
21	IS 7027 : 1984 Reviewed In : 2016 IEC 458 ( 1982 )	Specification for transistorized ballasts for fluorescent lamps First Revision
22	IS 8030 : 1976 Reviewed In : 2013	Luminaires for Hospitals

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

Sl. No.	IS No. & Year	Title
1	IS 11980 : 1987 Reviewed In : 2017	Specification for lamp Bulb for cycle dynamo
2	IS 12290 : 1987 Reviewed In : 2024 FAA Advisory Circular No. 150/5345-47 ( 1975 )	Specification for isolating transformers for airport lighting systems
3	IS 12291 : 1987 Reviewed In : 2024 Advisory Circular No. 150/5345-10 E ( 1984 ) issued by the Department of Transportation, Federal Avi	Specification for constant current regulators for airport lighting systems
4	IS 12948 : 1990 Reviewed In : 2024 IEC Publication 357 ( 1982 )	Tungsten halogen lamps Non - Vehicle - Specification
5	IS 13021 (Part 2) : 1991 Reviewed In : 2024 IEC Dot : 34 C ( Central Office ) 173 and IEC Pub 555-2 : ( 1982 )	AC supplied electronic ballasts for tubular fluorescent lamps - Specification Part 2 performance requirements
6	IS 15111 (Part 2) : 2002 Reviewed In : 2017 IEC 60969 ( 1988)	Self ballasted lamps for general lighting services Part 2 performance requirements
7	IS 1569 : 1976 Reviewed In : 2021 Reaffirmed but not taken up for revision IEC document 34C ( Central Office ) 59	Specification for capacitors for use in tubular fluorescent high pressure mercury and low pressure sodium vapour discharge lamp circuits First Revision
8	IS 15882 : 2009 Reviewed In : 2019 IEC 60923 : 2006	Ballasts for discharge lamps Excluding Tubular Fluorescent Lamps - Performance requirements
9	IS 15885 (Part 1) : 2011	Safety of lamp controlgear Part 1 general requirements



	<b>Reviewed In : 2021</b>	
10	IS 15885 (Part 2/Sec 13) : 2012 <b>Reviewed In : 2017</b> n IEC 61347-2-13, Ed 1 2006-05, IEC 34C/901A/DC	Safety of lamp controlgear Part 2 particular requirements Sec 13 d c or a c supplied electronic controlgear for led modules
11	IS 15967 (Part 2) : 2013 ISO 7543-2 :1993 <b>Reviewed In : 2023</b> ISO 7543-2 :1993	Capacitors for use in tubular fluorescent and other discharge lamp circuits Part 2 performance requirements
12	IS 15968 : 2013 <b>Reviewed In : 2023</b>	Ballasts for tubular fluorescent lamps - Performance requirements
13	IS 15974 : 2013 <b>Reviewed In : 2018</b> IEC 60927 : 2004	Auxiliaries for lamps starting devices Other Than Glow Starters - Performance requirements
14	IS 16102 (Part 1) : 2012 <b>Reviewed In : 2024</b> IEC 62560 : 2011	Self - Ballasted led lamps for general lighting services Part 1 safety requirements
15	IS 16102 (Part 2) : 2017 <b>Reviewed In : 2024</b> IEC 62612 : 2013	Self - Ballasted led lamps for general lighting services Part 2 performance requirements First Revision
16	IS 16103 (Part 1) : 2012 <b>Reviewed In : 2024</b> IEC 62031 : 2008	Led modules for general lighting Part 1 safety requirements
17	IS 16103 (Part 2) : 2012 <b>Reviewed In : 2024</b> IEC 62717	Led modules for general lighting Part 2 performance requirements
18	IS 16104 : 2012 <b>Reviewed In : 2024</b> IEC 62384 : 2006	D C or A C supplied electronic control gear for led modules - Performance requirements
19	IS 16107 (Part 2/Sec 2) : 2017	Luminaries Performance Part 2 Particular Requirements Section 2 LED Street Lighting Luminarie
20	IS 16148 : 2014 IEC 61167:2011 <b>Reviewed In : 2019</b> IEC61167:2011	Metal halide lamps - Performance specification
21	IS 16614 (Part 1) : 2018 <b>Reviewed In : 2024</b> IEC 62776 : 2014	Double- Capped LED Linear Lamps Part1 Safety Specification
22	IS 16614 (Part 2) : 2022 ISO 3018: 1974	Double-Capped LED Linear Lamps Part 2 Performance Specification
23	IS 2215 : 2006 IEC 60155 <b>Reviewed In : 2020</b> IEC 60155	Starters for fluorescent lamps Third Revision
24	IS 2262 : 1963 <b>Reviewed In : 2021</b> Reaffirmed but not taken up for revision	Specification for transformers for high voltage luminous discharge tubes
25	IS 2407 : 1963 <b>Reviewed In : 2024</b> B. S. 354 : 1961 RECOMMENDATIONS FOR PIOTOMETRIC INTEGRATORS. British	Specification for photometric integrators

	Standards Institution. WALSH,	
26	IS 2418 (Part 2) : 2018  IEC 81	Tubular fluorescent lamps for general lighting service Part 2 performance requirements Second Revision
27	IS 2592 : 1980 Reviewed In : 2017 IN Schedule EE/ 95, DEF/ 133 ( February 1963 )	Specification for lamps for lighting on board ships First Revision
28	IS 2596 : 2004 Reviewed In : 2019 BS 535 : 1973 and IEC 60983 ( 1995 )	Bulbs Lamps for Miners Cap-Lamps
29	IS 418 : 2004 IEC 60064 Reviewed In : 2019 IEC 60064	Tungsten filament lamps for domestic and similar general lighting purposes Fourth Revision
30	IS 6701 : 1985 Reviewed In : 2024 EC Pub 61 - 1 (1969)	Specification for tungsten filament miscellaneous electric lamps First Revision
31	IS 8685 : 1977 IEC 60434 Reviewed In : 2024 IEC 60434	Specification for aircraft lamps
32	IS 8901 : 1978 Reviewed In : 2016	Specification for lamps for aerodrome lighting fittings
33	IS 897 : 1982 Reviewed In : 2020 IEC Publication 61-1 ( 1969 )	Specification for tungsten filament electric lamps for railway rolling stock Second Revision
34	IS 9589 : 1980 Reviewed In : 2017 BS : 469 : 1960	Specification for electric lamps for railway signalling
35	IS 9900 (Part 1) : 1981 IEC 188 Reviewed In : 2022 IEC 188	Specification for high pressure mercury vapour lamps Part 1 requirements and tests
36	IS 9900 (Part 2) : 1981 IEC 188 Reviewed In : 2022 IEC 188	Specification for high pressure mercury vapour lamps Part 2 standard lamp data sheets
37	IS 9974 (Part 1) : 1981 IEC 662 Reviewed In : 2024 IEC 662	Specification for high pressure sodium vapour lamps Part 1 general requirements and tests
38	IS 9974 (Part 2) : 1981 IEC 662 Reviewed In : 2024 IEC 662	Specification for high pressure sodium vapour lamps Part 2 standard lamp data sheets