

BUREAU OF INDIAN STANDARDS
Electrotechnical Department

Draft Minutes

Name of the Committee	No. of Meeting	Day	Date	Time	Venue
Lamps and Related Equipment Sectional Committee, ETD 23	35 th	Friday	03-11-2023	1030h	Through Video Conferencing

Participants:

S.NO	Organization	Name
1.	CSIR - National Physical Laboratory, New Delhi	Ms.Ranjana Mehrotra
2.	Binay Opto Electronics Private Limited, Kolkata	Shri Vineet K. Rohatgi
3.	Bureau of Energy Efficiency, New Delhi	Shri Rewti Raman
4.	Central Power Research Institute, Bengaluru	Shri R Sudhir Kumar
5.	Consumer Association, Palakkad	Shri Ad. P.A Surendran
6.	Crompton Greaves, Mumbai	Ms Uma lanka
7.	CSIR - National Physical Laboratory, New Delhi	Shri Parag Sharma
8.	Development Commissioner Micro-Small and Medium Enterprises	Shri D. A. Potdukhe Shri Manoj Khunekar
9.	Electric Lamp and Component Manufacturers Association of India, New Delhi	Shri Amal Sengupta
10.	Electrical Research and Development Association, Vadodara	Shri Nitin Patel Shri R P Singh
11.	Energy Efficiency Services Limited, New Delhi	Shri Anil Choudhary
12.	In Personal Capacity	Ms. Bhavna Kasturia
13.	In Personal Capacity	Shri P.K.Mukherjee
14.	Indian Society of Lighting Engineers, New Delhi	Dr.Rajat Mandal
15.	Jadhavpur University, Kolkata	Dr Saswati Mazumdar
16.	Ledvance India Private Limited, Gurugram	Shri Dharendra Agrahari
17.	Ministry of Electronics and Information Technology, New Delhi	Dr. Bharat Yadav
18.	NTPC Limited, New Delhi	Shri Sameer Garg
19.	Orient electric	Shri Santosh Agnihotri

20.	Signify Innovations India Limited, Gurugram	Shri Murli Omprakash Toshniwal
		Shri Nitish Poonia
21.	Surya Roshni Limited, Delhi	Shri Amit Tyagi
		Shri Tapan Kumar Bandyopadhyay
22.	The Brihanmumbai Electricity Supply and Transport, Mumbai	Shri Mushtaq Shaikh
23.	UL India Private Limited, Bengaluru	Shri Anand Kumar Verma
		Shri Gautam Brahmhatt
24.	Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi	Shri H Wadhwa

Item 0 WELCOME ADDRESS AND OPENING REMARKS BY THE CHAIRMAN

0.1 Dr. Ranjana Mehrotra, Chairman, ETD 23 welcomed all the members present in the meeting and wished members for successful discussion on all agenda items.

0.2 Ms Surabhi Arya, Member Secretary welcomed all the members.

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

1.1 In view of no comments received from the Committee members, the Committee formally approved the minutes of the 34th meeting of Lamps and Related Equipment Sectional Committee, ETD 23.

Item 2 SCOPE AND COMPOSITION OF LAMPS AND RELATED EQUIPMENT SECTIONAL COMMITTEE, ETD 23

2.1 The Committee noted the composition of the Sectional Committee.

2.2 The Committee noted the recent instructions issued related for effective Implementation of the process reforms aimed at the strengthening of the standardization ecosystem in the country.

2.3 The Committee noted the status of participation of the member in the previous three meetings of ETD 23.

2.4 The Committee noted the information.

2.5 The Committee noted the information and decided to send a reminder.

2.6 The Committee noted the information.

Item 3 ACTION ARISING OUT OF PREVIOUS MEETING

S.No.	Item No. of last minutes	Item	Status	Decision Taken
1	3	Double Capped LED Linear Lamps – Performance Specifications Doc. ETD 23 (17898)	The document has been published as IS 16614 (Part 2) : 2022, Double-Capped LED Linear Lamps Part 2 Performance Specification	The revision has been taken up by the Panel and will be discussed in its next meeting.
2	3	Draft amendment no. 1 to IS 2418 (Part 2): 2018 ‘Tubular fluorescent lamps for general lighting service: Part 2 performance requirements (Second Revision)’ Doc. ETD 23 (18372)	The document has been published as amendment no 1 to IS 2418 (Part 2): 2018 ‘Tubular fluorescent lamps for general lighting service: Part 2 performance requirements’.	The committee noted the information.

ITEM 4 OVERVIEW OF THE ACTIVITIES OF THE COMMITTEE

4.1 The Committee noted the present programme of work under Lamps and Related Equipment Sectional Committee, ETD 23 as given in Annex 3 of Agenda.

4.2 The Committee reviewed the status of revision of Indian Standards under the scope of ETD 23 and decided as given in Annex 1.

ITEM 5 REVIEW/REAFFIRMATION OF INDIAN STANDARDS

The Committee noted the information given in the agenda.

ITEM 6 INTERNATIONAL ACTIVITIES

6.1 The Committee noted the information given in the Annex 5 of the agenda.

ITEM 7 STANDARDS NATIONAL ACTION PLAN (SNAP)

7.1 The Committee noted the information given in the agenda.

7.2 The Committee noted the information given in the agenda.

ITEM 8 INITIATIVES TAKEN BY BIS MANAGEMENT IN STANDARDS DEVELOPMENT ACTIVITY

8.1 Pro-active Actions for Dissemination of Information through social media

The Committee noted the information given in the agenda.

8.2 BIS Talks on Standardization in Electrotechnology

The Committee noted the information given in the agenda.

8.3 Availability of Indian Standards

The Committee noted the information given in the agenda.

8.4 Establishment of Standardization Chair for collaborative activities in the areas of Standardization & Conformity Assessment

The Committee noted the information given in the agenda.

8.5 Training to Technical Committee Members on standardization processes and procedures

The Committee noted the information given in the agenda.

8.6 Declaration on Gender Responsive Standards

The Committee noted the information given in the agenda.

8.7 Creation of Standardization Cells

The Committee noted the information given in the agenda.

8.8 Guidelines for Research and Development

The Committee noted the information given in the agenda and discussed the ToRs. The decision taken on the ToRs is given in Annex 1.

ITEM 9 DATE AND PLACE FOR THE NEXT

It was decided to hold the next meeting as per the meeting calendar.

ITEM 10 ANY OTHER BUSINESS

There being no other business, the meeting ended with vote of thanks to chair.

ANNEX 1

(Item 6.2)

Review of Indian Standard under the scope of ETD 23, identified during the previous meeting of ETD 23

Sl. No	IS No. & Year	Title	IEC or Other (based or derived from)	Latest IEC	Status / Remarks provided	Decision of the Committee
1.	IS 418: 2004+AMD1:2006+AMD2:2007+AMD3:2012+AMD4:2012+AMD5:2014	Tungsten Filament Lamp for Domestic and Similar General Lighting Purposes	IEC 60064	IEC 60064:1993+AMD1:2000+AMD2:2002+AMD3:2005+AMD4:2007+AMD5:2009	ELCOMA has submitted that these lamps are still manufactured and sold in India and have recommended that this standard be revised in line with IEC.	The Committee requested ELCOMA to analyze the latest IEC standard and prepare a comparison document. ELCOMA agreed to the request and informed that the document will be presented to the Committee during the next meeting. BIS, to provide a word copy of the documents to ELCOMA for assistance.
2.	IS 897 : 1982	Tungsten filament electric lamps for railway rolling stock	IEC Publication on 61-1 (1969)	IEC 60061-1: 2005 CSV	Email sent to RDSO on 14-12-2022 and reminder on 06-10-2023 for their comments on the usage of this standard. No reply received.	The committee decided to request DDG (Standardization) to write a strong letter to Chief Engg of RDSO for their comments on the usage of this standard.
3.	IS 1534 (Part 1) : 1977	Ballasts for fluorescent lamps Part 1 For switch start circuits			As the committee agreed to withdraw this standard, Publication Department has been requested to process withdrawal of the said standard	The Committee noted the information.
4.	IS 1569 : 1976	Capacitors for use in tubular fluorescent high pressure	IEC document 34C (Central	IEC 61048:2006+AMD1:2015 CSV	ELCOMA has submitted that since these type of lamps are still used in India,	The Committee decided Standard to be reaffirmed as per guidelines.

		mercury and low pressure sodium vapour discharge lamp circuit	Office) 59		those there is reducing trend visible and have recommended that this standard on capacitors be reaffirmed.	
5.	IS 1901 : 1978	Visual indicator lamps	BS 1050:195 3	BS 1050:1984	As the committee agreed to withdraw this standard, Publication Department has been requested to process withdrawal of the said standard	The Committee noted the information.
6.	IS 2215 : 2006 IEC 60155	Starters for Fluorescent Lamps	IEC Pub 60155 (1993)+ AMD1:1 995	IEC 60155 : 1993+AMD1:199 5+AMD2:2006	ELCOMA has recommended that since starters are required in the operation Fluorescent lamp fixture with electromagnetic ballast, this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines.
7.	IS 2261 : 1975	Lamps for flashlights	–	–	ELCOMA has submitted that since none of our members have expertise in this product they do not have comments. It was proposed to carry out RnD project for review of the Standard as per the ToR given in the Agenda.	The Committee deliberated on the matter and concluded that the product has become obsolete. Accordingly, the Committee decided that RnD project for review of the Standard is not needed and to withdraw the Standard.
8.	IS 2262 : 1963	Transformers for high voltage luminous discharge tubes	B.S. 326 : 1941 B.S. 559 : 1955	B.S. 326 Withdrawn	ELCOMA has submitted that since none of our members have expertise in this product they do not have comments. It was proposed to carry out RnD project for review of the Standard as per the ToR given in the Agenda.	The Committee deliberated on the matter and decided that RnD project for review of the Standard is not needed. The Standard to be reaffirmed as per the guidelines and the Committee will review the Standard after one year.

9.	IS 2407 : 1963	Photometric Integrators	B. S. 354 : 1961	B. S. 354 Withdrawn	The committee requested Shri Gautam Brahmhatt, UL to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email sent to provide the status of the document sent on 06/10/2023. No reply received.	The Committee decided to withdraw the Standard once IS 16106 is revised. The Committee requested the Member secretary to explore the possibility of MoU with LM or CIE for adopting their standards.
10.	IS 2418 (Part 1) : 2018	Tubular Fluorescent Lamps for General Lighting Service - Part I Requirements and Tests	IEC 61195 : 1999	IEC 61195 : 1999+AMD1 : 2012+AMD2 : 2014 CSV	ELCOMA has submitted that these lamps are still manufactured and sold in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines.
11.	IS 2418 (Part 2) : 2018	Tubular Fluorescent Lamps for General Lighting Service - Part II Standard Lamp Data Sheets	IEC 60081 (2002)	IEC 60081:1997+AMD1:2000+AMD2:2003+AMD3:2005+AMD4:2010+AMD5:2013+AMD6:2017	ELCOMA has submitted that these lamps are still manufactured and sold in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines.
12.	IS 2418 (Part 3) : 1977 IEC 61-1	Tubular Fluorescent Lamps for General Lighting Service - Part III Dimensions of G-5 and G-13 Bi-Pin Caps	IEC 60061-1(1969)	IEC 60061-1+AMD1,AMD61 : 2020	The committee requested Shri P K Mukherjee to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 06/10/2023. No reply received.	The committee formed a panel with following member to review and revise the Standard : a) Shri P K Mukherjee – Chairperson b) Members from ELCOMA
13.	IS 2418 (Part 4) : 1977 IEC 61-3	Tubular fluorescent lamps for general lighting service Part 4 Go and no-go	IEC 60061-3(1969)	IEC 60061-3 : 2005+AMD1....AMD58: 2020	The committee requested Shri P K Mukherjee to prepare draft revision document and inform the	The committee decided that the panel formed above in Sr no 12 will review the Standard .

		gauges for G-5 and G-13 bi-pin caps			tentative timeframe for submission of the draft document.	
14.	IS 2592 : 1980	Lamps For Lighting On Board Ships	-	-	<p>It was suggested to withdraw this standard as this has become obsolete.</p> <p>The committee decided to write to Ship builders to inform whether such lamps are still being used or not, based on which a decision will be taken regarding withdrawal or revision of this standard.</p>	<p>The Committee decided to seek information from Ship builders whether such lamps are still being used or not, based on which a decision will be taken regarding withdrawal or revision of this standard.</p> <p>The contact details may be sought from other Technical Department.</p>
15.	IS 2596 : 2004	Bulbs Lamps for Miners Cap-Lamps	IEC 60983 (1995)	IEC 60983 (1995) + AMD 1 : 2005	The committee decided to write to DGMS and IFMA to inform whether what types of lamps are being used for miner's cap, based on which a decision will be taken regarding revision/amendment of this standard.	<p>The committee decided to write to CMRS, DGMS and IFMA to inform whether what types of lamps are being used for miner's cap, based on which a decision will be taken regarding revision/amendment of this standard.</p> <p>The contact details may be sought from CHD.</p>
16.	IS 6701 : 1985	Tungsten filament miscellaneous electric lamps	-	-	ELCOMA has submitted that these lamps are still manufactured and sold in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed	The Committee decided the Standard to be reaffirmed as per guidelines
17.	IS 7027 : 1984	Transistorized Ballasts Fluorescent Lamps	IEC 458 (1982)	Withdrawn	Publication Department has been requested to process withdrawal of the said standard	The committee noted the information

18.	IS 8685 : 1977 IEC 60434	Aircraft lamps	IEC 60434 IEC Pub G1-1 : 1969	IEC 60434 : 1973	The committee decided to request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 9/10/2023.	The committee decided to send a reminder and request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document.
19.	IS 8901 : 1978	Lamps for aerodrome lighting fittings	–	–	The committee decided to request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 9/10/2023	The committee decided to send a reminder and request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document.
20.	IS 8913: 1978 IEC 360	Methods of measurement of lamp cap temperature rise	IEC Pub 360 (1971)	IEC 60360: 1998	ELCOMA has recommended to revise the Standard in the light of LED lamps.	The committee decided adopt the IEC Standard. Accordingly, the draft Standard to be wide circulated for comments.
21.	IS 9206 : 1979 IEC 60061-1	Dimensions of caps for tungsten filament general service electric lamps	IEC 60061-1	IEC 60061-1 : 2005+AMD1..... .AMD61: 2020	The committee requested Shri P K Mukherjee to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 6/10/2023. No reply received.	The committee decided that the panel formed above in Sr no 12 will review the Standard

22.	IS 9589 : 1980	Electric lamps for railway signalling	BS 469 : 1960	—	The committee decided to write to RDSO for their comments on the usage of this standard. Email sent to RDSO on 14-12-2022 and reminder on 06-10-2023. No reply received.	The committee decided to request DDG (Standardization) to write a strong letter to Chief Engg of RDSO for their comments on the usage of this standard.
23.	IS 9974 (Part 1) : 1981 IEC 662	High pressure sodium vapour lamps Part 1 General requirements and tests	IEC Pub-662 (1980)	IEC 60662:2011	ELCOMA has submitted that these lamps are in use in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines
24.	IS 9974 (Part 2) : 1981 IEC 662	High pressure sodium vapour lamps Part 2 Standard lamp data sheets	IEC Pub-662 (1980)	IEC 60662:2011	ELCOMA has submitted that these lamps are in use in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines
25.	IS 11472 (Part 1) : 1985	Artificial day light for the assessment of colours Part 1 Illuminant for colour matching and colour appraisal	BS 950: Part 1 : 1967	BS 950-1:1967	The committee requested Jadhavpur University members to prepare the draft revision document and also to inform the tentative timeline for submission of the document. Email to provide the status of the document sent on 15/07/2022 and reminder sent on 6/10/2023. No reply received.	Dr Saswati Mazumdar informed that she will inform the status after consulting the concerned professors. The Committee decided to send a reminder email.
26.	IS 11472 (Part 2) : 1985	Artificial Daylight for the Assessment of Colour - Part 2 Viewing Conditions for Graphic Arts Industry	BS 950 (Part 2) : 1967	-	The committee requested Jadhavpur University members to prepare the draft revision document and also to inform the tentative timeline for submission of the document.	Dr Saswati Mazumdar informed that she will inform the status after consulting the concerned professors. The Committee

					Email to provide the status of the document sent on 15/07/2022 and reminder sent on 6/10/2023. No reply received.	decided to send a reminder email.
27.	IS 11980 : 1987	Lamp bulb Cycle Dynamo	–	–	ELCOMA has submitted that since none of their members have expertise in this product they do not have comments. It was proposed to conduct a RnD project as per the ToR.	The committee requested Shri Vineet K. Rohatgi to review the Standard and submit the findings to the Committee.
28.	IS 12290 : 1987	Isolating transformers for airport lighting	–	–	The committee decided to request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 9/10/2023.	The committee decided to send a reminder and request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document.
29.	IS 12291 : 1987	Constant current regulators for airport Lighting systems	–	–	The committee decided to request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document. Email to provide the status of the document sent on 9/10/2023	The committee decided to send a reminder and request Shri Vidya Dutt, M/s Vardhman Airport Lighting to prepare draft revision document and inform the tentative timeframe for submission of the draft document.

30.	IS 12449 (Part 1) : 1988	Starting Devices Other than Glow Starters - Part 1 General and Safety Requirements	IEC draft 34C (Central Office) 152	IEC 61347-2-1:2000+AMD1:2005+AMD2:2013	Publication Department has been requested to process withdrawal of the said standard	The committee noted the information.
31.	IS 12449 (Part 2) : 1988 IEC 60927	Starting devices other than glow starters Part 2 Performance requirements	IEC 60927 IEC Document 34C (Central Office) 148	IEC 60927:2007+AMD1:2013	Publication Department has been requested to process withdrawal of the said standard	The committee noted the information
32.	IS 12897 : 2001	Filaments for General Service Lamps - Guide	-	-	ELCOMA has recommended that this standard shall be reaffirmed as Filaments are still manufactured and sold in India.	The Committee decided the Standard to be reaffirmed as per guidelines
33.	IS 12948 : 1990	Tungsten halogen lamps non-vehicle	IEC Publication 357 (1982	IEC 60357:2002+AMD1:2006+AMD2:2008+AMD3:2011 & IEC 60432-3:2012	ELCOMA has submitted that these lamps are in use in India though there is reducing trend visible, and have recommended that this standard should be reaffirmed.	The Committee decided the Standard to be reaffirmed as per guidelines
34.	IS 13021 (Part 1) : 1991	AC supplied electronic ballasts for tubular florescent lamps Part 1 General and safety requirements	IEC Publication 928 : 1990 (withdrawn)		The Standard has been withdrawn.	The committee noted the information
35.	IS 13021 (Part 2) : 1991	ac Supplied Electronic Ballasts for Tubular Fluorescent Lamps - Part 2 Performance Requirements	IEC Dot : 34 C (Central Office) 173; IEC Pub 555-2 : (1982) (withdrawn)		Draft document has been circulated for comments to be provided by 18/07/2021. No Comments have been received.	The committee finalized the document for wide circulation.

36.	IS 15518 (Part 1) : 2004	Safety Requirements for Incandescent Lamps - Part 1 Tungsten Filament Lamps for Domestic and Similar General Lighting Purposes	IEC 60432-1 (1999)	IEC 60432-1 :1999+AMD1:2005+AMD2:2011	ELCOMA has submitted that these lamps are still manufactured and sold in India and have recommended that this standard should be revised in line with IEC.	The committee decided to issue amendment as per the equivalent IEC and accordingly to wide circulate draft amendments for comments.
37.	IS 15882 : 2009	Ballasts For Discharge Lamps--excluding Tubular Fluorescent Lamps -- Performance Requirements	IEC 60923 : 2005	IEC 60923 : 2005+AMD1 : 2006	Email to provide the status of the document was sent on 9/10/2023. ISLE has informed the following : “From practical point of view the products belongs to traditional lighting i.e. discharge lamps of low and high both and its accessories like ballast and starter are almost obsolete in fact manufacturing and marketing left to only very restricted way . No new tender is coming up with those products. Even our market servery and intelligence report are that no one prefer to buy these products except replacement but that is loo few in number. .Plus these products are saturated and decay to its end of life product cycle .ISLE members are not at all interested to work on these as they find no value addition and so why waste	The committee decided that as the product is being used in India though there is reducing trend visible, the Standard to be reaffirmed as per the procedure and Committee will review the Standard after 2 years.
38.	IS 15885 (PART 1): 2011	Safety of Lamp Controlgear Part 1 General Requirements	–	–	i.e. discharge lamps of low and high both and its accessories like ballast and starter are almost obsolete in fact manufacturing and marketing left to only very restricted way . No new tender is coming up with those products. Even our market servery and intelligence report are that no one prefer to buy these products except replacement but that is loo few in number. .Plus these products are saturated and decay to its end of life product cycle .ISLE members are not at all interested to work on these as they find no value addition and so why waste	The Committee requested ELCOMA to review the Standard. ELCOMA agreed to the request. BIS, to provide a word copy of the documents to ELCOMA for assistance.
39.	IS 15885 (PART 2 / SEC 1) : 2011	Safety Of Lamp Controlgear Part-2 Particular Requirements Section-1 Starting Devices other Than Glow Starters	IEC 61347-2-1 (2000)	IEC 61347-2-1:2000+AMD1 : 2005+AMD2 : 2013	and intelligence report are that no one prefer to buy these products except replacement but that is loo few in number. .Plus these products are saturated and decay to its end of life product cycle .ISLE members are not at all interested to work on these as they find no value addition and so why waste	The Committee decided the Standard to be reaffirmed as per guidelines.
40.	IS 15885 (PART 2 / SEC 3) : 2011	Safety Of Lamp Controlgear Part 2 Particular Requirements-- Section 3 Ac Supplied Electronic	IEC 61347-2-3 (2004)	IEC 61347-2-3 : 2011+AMD1:2016	and so why waste	The Committee decided the Standard to be reaffirmed as per guidelines.

		Ballasts For Fluorescent Lamps			time and energy where products are going die anyway.	
41.	IS 15885 (PART 2 / SEC 8) : 2011	Safety Of Lamp Controlgear Part-2 Particular Requirements Section 8 Ballasts For Fluorescent Lamps	IEC 61347-2-8 (2000)	IEC 61347-2-8:2000+AMD1:2006	Finally it is up to TC to decide, chairman to decide but ISLE will not take up this.”	The Committee decided the Standard to be reaffirmed as per guidelines.
42.	IS 15885 (PART 2 / SEC 9) : 2011	Safety Of Lamp Controlgear-- Part 2 Particular Requirements-- Section 9 Ballasts For Discharge Lamps excluding Fluorescent Lamps --Ics 29 140 99	IEC 61347-2-9	IEC 61347-2-9:2012		The Committee decided the Standard to be reaffirmed as per guidelines.
43.	IS 15885 (Part 2 / Sec 13) : 2012	Safety of Lamp Controlgear Part 2 Particular Requirements Section 13 d c Supplied Electronic Controlgear for LED Modules	IEC 61347-2-13	IEC 61347-2-13 : 2014+AMD1 : 2016	Email to provide the status of the document sent on 9/10/2023. ISLE has informed the following : “These are very important and these products are emerging and still lot of R&D work is going on . So, we need to take up these for REVISION. We are ready to do that but as we said earlier we need lot of technical materials up date literature and even product survey. We need to make a team from all sphere of industry, small scale industry manufacturers in India, university professors for using students for product	The committee formed a panel to review the Standard with following member: a) Shri Amal Sengupta – Chairperson b) Member from Signify Innovations India Limited, Gurugram c) Member from ELCOMA d) Member from Jadhavpur University.

					technical verification . plus office and technical literature support.”	
44.	IS 15906: 2010	Measurement Of Mercury Level--In Fluorescent Lamps	IEC Doc: 34A/1230 /NP	–	ELCOMA has not provided any document.	The Committee decided the Standard to be reaffirmed as per guidelines.
45.	IS 15967 (Part 1) : 2013	Capacitors for Use in Tubular Fluorescent and Other Discharge Lamp Circuits Part 1 Safety Requirements	IEC 61048 : 2006	IEC 61048 : 2006+AMD1 : 2015	ELCOMA has submitted that since Fluorescent tubular lamps (FTL) are still manufactured, capacitors for used in FTLs will continue to be manufactured, and have therefore recommended to reaffirm the Standard.	The Committee decided the Standard to be reaffirmed as per guidelines.
46.	IS 15967 (Part 2) : 2013	Capacitors for Use in Tubular Fluorescent and Other Discharge Lamp Circuits Part 2 Performance Requirements	IEC 61049 : 1991	IEC 61049 : 1991	ELCOMA has submitted that since Fluorescent tubular lamps (FTL) are still manufactured, capacitors for used in FTLs will continue to be manufactured, and have therefore recommended to reaffirm the Standard.	The Committee decided the Standard to be reaffirmed as per guidelines.
47.	IS 15968 : 2013	Ballasts for Tubular Fluorescent Lamps - Performance Requirements	–	–	Email to provide the status of the document sent on 9/10/2023. ISLE has informed	The Committee decided the Standard to be reaffirmed as per guidelines.
48.	IS 15974 : 2013	Auxiliaries for Lamps Starting Devices Other than Glow Starters - Performance Requirements	IEC 60927 : 2004	IEC 60927 : 2007+AMD1 : 2013 CSV	the following : “From practical point of view the products belongs to traditional lighting i.e. discharge lamps of low and high both and its accessories like ballast and starter are almost obsolete in fact manufacturing and marketing left to	The Committee decided the Standard to be reaffirmed as per guidelines.

					only very restricted way . No new tender is coming up with those products. Even our market survey and intelligence report are that no one prefer to buy these products except replacement but that is too few in number. .Plus these products are saturated and decay to its end of life product cycle .ISLE members are not at all interested to work on these as they find no value addition and so why waste time and energy where products are going die anyway. Finally it is up to TC to decide, chairman to decide but ISLE will not take up this.”	
49.	IS 16101 : 2012 IEC/TS 62504 :2011	General Lighting - LEDs and LED Modules - Terms and Definitions	IEC/TS 62504 : 2011	IEC 62504 : 2014+AMD1 : 2018	The draft revision document is under process.	The panel is working on the document.
50.	IS 16102 (Part 1) : 2012	Self - Ballasted LED Lamps for General Lighting Services Part 1 Safety Requirements	IEC 62560 : 2011	IEC 62560 : 2011+AMD1 : 2015	The draft revision document is under process.	The panel is working on the document.
51.	IS 16102 (Part 2) : 2017	Self - Ballasted LED Lamps for General Lighting Services Part 2 Performance Requirements	IEC 62612 : 2013	IEC 62612:2013+AMD1:2015	The draft revision document is under process.	The panel is working on the document.
52.	IS 16103 (Part 1) : 2012	LED Modules for General Lighting Part 1 Safety Requirements	IEC 62031 : 2008	IEC 62031:2018	The draft revision document is under process.	The panel is working on the document.

53.	IS 16103 (Part 2) : 2012	LED modules for general lighting Part 2 Performance requirements	IEC 62717	IEC 62717:2014+AM D1:2015	The draft revision document is under process.	The panel is working on the document.
54.	IS 16104 : 2012	d c OR a c Supplied Electronic Control Gear for LED Modules - Performance Requirements	IEC 62384 : 2006	IEC 62384:2020	<p>Email to provide the status of the document sent on 9/10/2023.</p> <p>ISLE has informed the following :</p> <p>“These are very important and these products are emerging and still lot of R&D work is going on . So, we need to take up these for REVISION. We are ready to do that but as we said earlier we need lot of technical materials up date literature and even product survey. We need to make a team from all sphere of industry, small scale industry manufacturers in India, university professors for using students for product technical verification .plus office and technical literature support.”</p>	The above panel to work on the document.
55.	IS 16105 : 2012	Method of Measurement of Lumen Maintenance of Solid State Light LED Sources	IES-LM-80-2008	-	<p>Procurement of CIE S 025:2015 is under process.</p> <p>It was proposed to conduct a RnD project as per the ToR.</p>	<p>The team constituted of following members for preparation of draft revision document:</p> <p>Dr. Parag Sharma, NPL – <i>Team leader</i> Shri P K Mukherjee Shri Gautam Brahmabhatt, UL ELCOMA</p> <p>Member Secretary is requested to provide</p>

						copy of latest CIE and LM-80 publication to team members and explore the possibility of MoU with LM or CIE.
56.	IS 16106:2012	Method of Electrical and Photometric Measurements of Solid State Lighting LED Products	IES-LM-79-2008	-	Procurement of CIE S 025:2015 under process It was proposed to conduct a RnD project as per the ToR.	The team constituted of following members for preparation of draft revision document: Dr. Parag Sharma, NPL – <i>Team leader</i> Shri P K Mukherjee Shri Gautam Brahmabhatt, UL ELCOMA Member Secretary is requested to provide copy of latest CIE and LM-79 publication to team members and explore the possibility of MoU with LM or CIE.
57.	IS 16148:2014 IEC 61167:2011	Metal Halide Lamps - Performance Specification	IEC 61167:2011	IEC 61167:2018+AMD1:2018	Email to provide the status of the document sent on 9/10/2023.	Dr Saswati Mazumdar informed that she will inform the status after consulting the concerned professors. The Committee decided to send a reminder email.
58.	IS 16166:2014 IEC 62554:2011	Sample Preparation for Measurement of Mercury Level in Fluorescent Lamps	IEC 62554:2011	IEC 62554:2011+AMD1:2017	The committee requested ELCOMA to provide their comments regarding revision of this standard in consultation with Shri H C Kandpal and Shri Gautam Brahmabhatt. Email to provide the status of the document sent on 9/10/2023.	BIS, to provide a word copy of the documents to ELCOMA for assistance.

59.	IS 16614 (Part 1) : 2018	Double-Capped LED Linear Lamps Part1 Safety Specification	IEC 62776: 2014	IEC 62776: 2014	The draft revision document is under process.	The Panel is working on the document.
60.	IS 16661: 2019	Application of IS 16108 IEC 62471 for the assessment of blue light hazard to light sources and luminaires	IEC/TR 62778: 2014	IEC/TR 62778: 2014	The IEC Standard has been withdrawn	The committee noted the information provided.