

BUREAU OF INDIAN STANDARDS

For BIS Use Only

AGENDA

<i>Name of the Committee</i>	<i>No. of Meeting</i>	<i>Day</i>	<i>Date</i>	<i>Time</i>	<i>Venue</i>
Alarms and Electronic Security Systems Sectional Committee, LITD 26 (With all Panels)	15 th	Tuesday	31.01.2023	1100h	Face to face – BIS HQ, New Delhi and Online: https://bisindia.webex.com/bisindia/j.php?MTID=mc2330b1dc7f9c9870a092404a1ed4ce9 Meeting number: 2519 772 9526 Password: 22CBtbZiig3 Join by video system Dial 25197729526@bisindia.webex.com Join by phone +91-11-6480-0114 India Toll (Delhi) Access code: 251 977 29526

CHAIRPERSON: Prof. N K Goyal, TEMA

MEMBER SECRETARY: Alismita Khag

ITEM 0 WELCOME ADDRESSES BY THE CHAIRMAN

ITEM 1 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

1.1 The minutes of the 14th meeting of Alarms and Electronic Security Systems Sectional Committee, LITD 26 held on 15.12.2021, virtually, was circulated through the BIS portal. No comments have been received.

The Committee may formally confirm the minutes.

ITEM 2 COMPOSITION OF SECTIONAL COMMITTEE/ PANEL(S)

2.1 The present composition of Alarms and Electronic Security Systems Sectional Committee, LITD 26 alongwith participation status of members is enclosed at Annexure -1.

2.1.1 LITD 26 has three panels the details of which are also mentioned at Annexure-2.

The committee may consider and review the composition.

ITEM 3 REVIEW OF PUBLISHED STANDARDS

3.1 IS 12126:1987 “Hand held metal detectors - frisking for use in weapon detection – Specification”

3.1.1 During the last meeting of this Sectional Committee, the Committee deliberated on the revision of IS 12126:1987 “Hand held metal detectors - frisking for use in weapon detection – Specification” which is based on (NILECJ - STD - C602.00 (1974) and decided that Panel 4 would work on the revision of this Standard.

3.1.2 It was also decided that Shri Rajan Luthra, Convenor would further review the latest version of the NIJ Standard with the representatives of BCAS, CISF and BEL and would apprise the recommendation before the Sectional Committee in its next meeting. No inputs have been received from Shri Rajan Luthra till date.

3.1.3 Panel 4 initiated the revision of this Standard and after series of discussions finalized the draft on Hand Held Metal Detectors, which is attached alongwith this Agenda.

3.2 IS/IEC 60839-7-2:2001 ‘Alarm Systems Part 7 Message formats and protocols for serial data interfaces in alarm transmission systems Section 2 Common application layer protocol’

IS/IEC 60839-7-2:2001 ‘Alarm Systems Part 7 Message formats and protocols for serial data interfaces in alarm transmission systems Section 2 Common application layer protocol’ is identical to IEC 60839-7-2:2001 ‘Alarm Systems Part 7 Message formats and protocols for serial data interfaces in alarm transmission systems Section 2 Common application layer protocol’. IEC 60839-7-2:2001 has been withdrawn without any replacement. IS/IEC 60839-7-2:2001 may also be withdrawn.

Committee may deliberate and decide.

4. DRAFT STANDARD ON X-RAY BAGGAGE INSPECTION SYSTEM

4.1 A working draft on X-Ray Baggage Inspection System has been finalized by Panel 4. The draft consists of general requirements, performance requirements and safety requirements of the XBIS. However, the requirements of a Combined Test Piece (CTP) needs to be specified. The draft Standard is attached alongwith this Agenda.

Committee may deliberate and decide further.

5. INTERNATIONAL ACTIVITIES

5.1 LITD 26 is the National Mirror Committee of IEC/TC 79. India is having a ‘P’ membership in international committee IEC/TC 79.

The following members, in addition to the Member Secretary, are nominated as experts in the working groups in international committee IEC/TC 79.

Sl No	Title	Subcommittee/Working Groups/Project Teams/Maintenance Teams	Experts
1	IEC/TC 79 Alarms and Electronic Security Systems	WG 11 - Electronic Access Control Systems	Shri Rajan Luthra
		WG 12 - Video Surveillance Systems (VSS)	Shri Sanjeev Sehgal

		WG 13 – General requirements for building intercom systems	—
--	--	--	---

5.2 India NC had proposed an amendment to be issued to IEC 62676-5:2018 ‘Video Surveillance Systems for use in security applications Part 5 Data specifications and image quality performance for camera devices’ in the last plenary meeting of IEC TC 79 which was held in July 2022. The proposal was accepted by IEC TC 79. The first kick-off meeting of WG 12, for this work, was held on 08 December 2022 which was attended by the Member Secretary, LITD 26 and Shri Sanjeev Sehgal.

5.2.1 There is a need to identify experts who can involve themselves in the ongoing work of IEC TC 79/WG 12 ‘Video Surveillance Systems’ with respect to the proposal of India NC. Members of LITD 26 may provide their interest to be nominated as experts in WG 12 ‘Video Surveillance System’ of IEC TC 79.

5.3 The following important IEC Standards are at FDIS stage.

Sl. No.	IEC Standard at FDIS Stage	Title	Recommendation
1.	IEC 62676-5-1	Video Surveillance Systems for use in security applications – Part 5 Data specifications and image quality performance for camera devices Section 1 Environmental test methods for image quality performance	IEC 62676-5 has already been adopted as an Indian Standard. Hence, the Committee may decide whether this Standard can be adopted for use in India.
2.	IEC 62676-6	Video Surveillance Systems for use in security applications – Part 6 Performance Testing and grading of real-time intelligent video content analysis devices & systems for use in video surveillance applications	The other parts of IEC 62676 series have been adopted as Indian Standard. Hence, the Committee may decide whether this Standard can be adopted for use in India.

The Committee may deliberate and decide.

ITEM 6 DATE AND PLACE OF NEXT MEETING

ITEM 7 ANY OTHER BUSINESS

ANNEXURE- 1

Composition of LITD 26 Alarms and Electronic Security Systems

1 TEMA

Prof. N K Goyal *Chairperson*

2 Bhabha Atomic Research Centre

Ms. Padmini S *Principal*

Shri Anand Laddha *Alternate*

3 Centre for Development of Advanced Computing

Nomination Awaited *Principal*

Nomination Awaited *Alternate*

4 Central Electronics Ltd

Shri Ashutosh Gupta *Principal*

Nomination Awaited *Alternate*

5 Central Industrial Security Force

Shri R K Meel *Principal*

Shri Sumit Jain *Alternate*

6 Central Public Works Department

Shri C K Varma *Principal*

Shri D K Tulani *Alternate*

7 Electronics Corporation of India Ltd (ECIL), Hyderabad

Shri Anurag Kumar *Principal*

Shri P Shanthaiah *Alternate*

Ms Rajeswary Raveendran *Alternate*

8 Electronic Component Industries Association (ELCINA)

Shri Rajoo Goel *Principal*

Shri Ashish Saurikhia *Alternate*

9 Enterprise Software Solutions Pvt Ltd

Shri Anand Jain *Principal*

10 Electronic Test & Development Centre

Shri Ravinder Sahi *Principal*

Shri V K Rajput *Alternate*

11 EYLLP	Shri Sumanto Dutta	<i>Principal</i>
	Shri Saurabh Bansal	<i>Alternate</i>
12 FICCI, Delhi	Shri Sumeet Gupta	<i>Principal</i>
	Shri Ankit Gupta	<i>Alternate</i>
13 FIRST ASSET, Delhi	Shri G B Singh	<i>Principal</i>
14 Honeywell International (India) Pvt Ltd	Shri Amrish Sharma	<i>Principal</i>
	Shri Ritesh Agarwal	<i>Alternate</i>
15 Hope Security Equipments Pvt Ltd	Shri Anoop Sahu	<i>Principal</i>
16 Matrix Comsec Pvt Ltd	Shri Ganesh Jivani	<i>Principal</i>
	Shri Devanand Nair	<i>Alternate</i>
17 NCETIS	Nomination Awaited	<i>Principal</i>
	Nomination Awaited	<i>Alternate</i>
18 Nuclear Power Corporation of India Limited	Shri M Uma Prasad	<i>Principal</i>
	Shri A K Verma	<i>Alternate</i>
19 Punjab National Bank	Shri Arun Kr Sharma	<i>Principal</i>
20 Vignaharta Technologies Pvt Ltd	Shri Nitin Joshi	<i>Principal</i>
	Shri Dilip Sonawne	<i>Alternate</i>
21 Reliance Industries Limited	Shri Rajan Luthra	<i>Principal</i>
	Shri Abhinav Kumar	<i>Alternate</i>
22 State Bank of India	Shri Sushil Kumar	<i>Principal</i>

- 23 Securico Electronics India Ltd**
 Shri Vevak Gossain *Principal*
 Shri Nimish Vishnoi *Alternate*
- 24 Security Promotion Group of India**
 Shri Sanjeev Sehgal *Principal*
 Capt (Retd) Dubey *Alternate*
- 25 Soft-Chip Instrumentation**
 Shri Rajesh Sharma *Principal*
- 26 STQC** Shri Ashok Kumar *Principal*
 Shri A U Khan *Alternate*
- 27 Target Vision Security Systems**
 Shri Shashank Agarwal *Principal*
- 28 Tyco Fire & Security India Pvt Ltd**
 Shri Santhosh Muzumdar *Principal*
- 29 Underwriters Laboratories**
 Shri Tej Kumar Behara *Principal*
 Shri Ankesh Raj *Alternate*
- 30 Voluntary Organization in Interest of Consumer Education**
 Shri H Wadhwa *Principal*
 Shri K C Choudhry *Alternate*
- 31 Fire Safety Association of India**
 Shri Suresh Menon *Principal*
 Shri Rajnish Agarwal *Alternate*
- 32 IIT Roorkee**
 Shri Gurpreet Khurana *Principal*

Annexure-2

Composition of the Panels under LITD 26 Alarms and Electronic Security Systems Panel

1 – Alarms

Name	Status	Contact Details
Shri G B Singh	Convener	9811011113 gbsingh@1stasset.org , info@kawach.com
Shri Mohit Bughani	Member (RIL)	9004044064 mohit.bughani@ril.com
Shri Nitin Joshi	Member (Vignaharta Technologies Pvt. Ltd.)	9881066616, 9011033255 nitin@vignaharta.in
Shri Amrish Sharma	Member (Honeywell)	+91 9891921864 Amrish.Sharma@Honeywell.com
Shri Ritesh Agarwal	Member (Honeywell)	+91 9821126246 Ritesh.Agarwal@Honeywell.com
Shri Harjeet Singh	Member (Securico Electronics)	9891405651 harjeet.singh@securicoelectronics.com
Shri Saksham Rajwanshi	Member (Digitals India Pvt Ltd)	9958702632 saksham@digitalsindia.com
Shri Ankur Gupta	Member (FSAI)	9352970001 ag@sacindia.co.in

Panel 2 – Access Control System

Name	Status	Contact Details
Shri Rajan Luthra	Convener	9867500116 rajan.luthra@ril.com
Shri Anurag Kumar	Member (ECIL)	9492358118 anuragkumar@ecil.co.in
Shri Anand Jain	Member (ESSL)	9448470354, 7838592965 anand@esslsecurity.com
Shri Ganesh Jivani	Member (Matrix)	09898014824 ganesh.jivani@matrixcomsec.com
Shri Shashank Agarwal	Member (Target Vision Security)	9810269594 shashank@targetvisionindia.co.in
Shri Anoop Sahu	Member (Hope)	9818288089 chief@hopesecurity.org
Shri Swanand Deshmukh	Krytsal Vision	7028052227 svd@krystalvision.co.in

Shri Amrish Sharma	Member (Honeywell)	+91 9891921864 Amrish.Sharma@Honeywell.com
Shri Ritesh Agarwal	Member (Honeywell)	+91 9821126246 Ritesh.Agarwal@Honeywell.com
Shri Suresh Menon	Member (FSAI)	9820185022 president@fsai.in

Panel 3 – Video Surveillance System

Name	Status	Contact Details
Shri Sanjeev Sehgal	Convener	9811015453 chairman@spgi.org.in
Shri K Shanthaiah	Member (ECIL)	Shri Anurag Kumar, ECIL to send contact details
Shri Tej Kumar Behara	Member (UL)	8041384400, 9966408219 tej.behara@ul.com
Shri Santhosh Muzumdar	Member (Tyco)	9845902738, 8041990990 smuzumdar@tycoint.com
Shri Sandeep Vishwakarma	Member (Tyco, Johnson)	9833693056 sandeep.vishwakarma@jci.com
Shri Tinku Acharya	Member (Videonetics)	09831702490, tinku.acharya@videonetics.com
Shri Avinash Trivedi	Member (Videonetics)	+91 98114 75976 avinash.trivedi@videonetics.com
Shri Sarang Deshpande	Member (Videonetics)	+91 99870 88931 sarang.deshpande@videonetics.com
Shri Prashant Kaul	Member (Thales India Pvt Ltd)	9650827700 prashant.kaul@gmail.com
Shri Sumanto Dutta	Member (EYLLP)	9910236525 Sumanto.dutta@in.ey.com
Shri S Sundar	Member (Matrix Comsec (P) Ltd)	9558874302 s.sundar@matrixcomsec.com
Shri Amrish Sharma	Member (Honeywell)	+91 9891921864 Amrish.Sharma@Honeywell.com
Shri Ritesh Agarwal	Member (Honeywell)	+91 9821126246 Ritesh.Agarwal@Honeywell.com
Shri Rajnish Agarwal	Member (FSAI)	9818400899 rajnish@pdaconsultants.in
Shri Sumit Behl	Member (Samriddhi Automations Pvt. Ltd.)	9999054846 sumit@sparshsecuritech.com

Shri Sumeet Chadak	Member (ADI Global Ltd.)	7900000330 sumeet.chadak@adiglobal.com
Shri Sushant Bhargav	Member (Godrej & Boyce Ltd.)	9820229012 bhargava@godrej.com
Smt. Arpita Oswal	Member (Zebronics)	8939807513 arpita.oswal@zebronics.com
Shri Manoj Khaddikar	Member (Zicom Electronics)	8108376677 manoj.khaddikar@thinkai.co.in
Shri Vinit Bajaj	Member (Alba Urmet)	9811089145 vinit@albaurmet.com
Shri Vinay Kumar Rajput	Member (ETDC, Mohali)	9888380774 vrajput@stqc.gov.in

Status of Participation of members in last three meetings

SI No	Organization	Representatives	Attendance			
			12 th	13 th	14 th	Total
1.	Telecom Equipment Manufacturers Association, New Delhi	Prof. N K Goyal	—	—	—	—
2.	Bhabha Atomic Research Centre, Mumbai	Ms. Padmini S (<i>Principal</i>) Shri Anand Laddha (<i>Alternate</i>)	N	Y	Y	2/3
3.	Central Electronics Ltd	Shri Ashutosh Gupta (<i>Principal</i>)	N	N	N	0/3
4.	Central Industrial Security Force	Shri R K Meel (<i>Principal</i>) Shri Sumit Jain (<i>Alternate</i>)	Y	Y	Y	3/3
5.	Central Public Works Department	Shri C K Verma (<i>Principal</i>) Shri D K Tulani (<i>Alternate</i>)	N	Y	Y	2/3
6.	Electronics Corporation of India Limited, Hyderabad	Shri Anurag Kumar (<i>Principal</i>) Shri P Shanthaiah (<i>Alternate</i>) Ms Rajeswary Raveendran (<i>Alternate</i>)	Y	Y	Y	3/3
7.	Electronic Component Industries Association (ELCINA)	Shri Rajoo Goel (<i>Principal</i>) Shri Ashish Saurikhia (<i>Alternate</i>)	Y	Y	Y	3/3
8.	Enterprise Software Solutions Pvt Ltd	Shri Anand Jain (<i>Principal</i>)	N	Y	N	1/3
9.	Electronic Test & Development Centre	Shri Ravinder Sahi (<i>Principal</i>) Shri V K Rajput (<i>Alternate</i>)	Y	N	N	1/3
10.	EYLLP	Shri Sumanto Dutta (<i>Principal</i>) Shri Saurabh Bansal (<i>Alternate</i>)	N	N	N	0/3
11.	FICCI, Delhi	Shri Sumeet Gupta (<i>Principal</i>) Shri Ankit Gupta (<i>Alternate</i>)	Y	Y	Y	3/3
12.	FIRST ASSET, Delhi	Shri G B Singh (<i>Principal</i>)	Y	N	Y	2/3
13.	Honeywell International (India) Pvt Ltd	Shri Amrish Sharma (<i>Principal</i>) Shri Ritesh Agarwal (<i>Alternate</i>)	N	N	N	0/3
14.	Hope Security Equipments Pvt	Shri Anoop Sahu (<i>Principal</i>)	Y	Y	Y	3/3

	Ltd					
15.	Matrix Comsec Pvt Ltd	Shri Ganesh Jivani (<i>Principal</i>) Shri Devanand Nair (<i>Alternate</i>)	Y	Y	Y	3/3
16.	Nuclear Power Corporation of India Limited	Shri M Uma Prasad (<i>Principal</i>) Shri A K Verma (<i>Alternate</i>)	Y	Y	Y	3/3
17.	Punjab National Bank	Shri Arun Kr Sharma (<i>Principal</i>)	N	N	N	0/3
18.	Vignaharta Technologies Pvt Ltd	Shri Nitin Joshi (<i>Principal</i>) Shri Dilip Sonawne (<i>Alternate</i>)	N	Y	N	1/3
19.	Reliance Industries Limited	Shri Rajan Luthra (<i>Principal</i>) Shri Abhinav Kumar (<i>Alternate</i>)	Y	Y	Y	3/3
20.	State Bank of India	Shri Sushil Kumar (<i>Principal</i>)	N	Y	N	1/3
21.	Securico Electronics India Ltd	Shri Vevak Gossain (<i>Principal</i>) Shri Nimish Vishnoi (<i>Alternate</i>)	Y	Y	Y	3/3
22.	Security Promotion Group of India	Shri Sanjeev Sehgal (<i>Principal</i>) Capt (Retd) Dubey (<i>Alternate</i>)	Y	Y	Y	3/3
23.	Soft-Chip Instrumentation	Shri Rajesh Sharma (<i>Principal</i>)	N	N	N	0/3
24.	STQC	Shri Ashok Kumar (<i>Principal</i>) Shri A U Khan (<i>Alternate</i>)	N	N	Y	1/3
25.	Target Vision Security Systems	Shri Shashank Agarwal (<i>Principal</i>)	Y	N	Y	2/3
26.	Tyco Fire & Security India Pvt Ltd	Shri Santhosh Muzumdar (<i>Principal</i>)	N	N	Y	1/3
27.	Underwriters Laboratories	Shri Ankesh Raj (<i>Alternate</i>)	N	N	N	0/3