

Email

Electronics and IT Department, BIS

**Re: Approval of Draft Indian Standards for Adoption for LITD 01, 02, 09, 13, 30 and 31****From :** director@iitgn.ac.in

Thu, Oct 12, 2023 11:46 AM

**Subject :** Re: Approval of Draft Indian Standards for Adoption for LITD 01, 02, 09, 13, 30 and 31**To :** Electronics and IT Department, BIS <litd@bis.gov.in>**Cc :** moona@iitgn.ac.in, Alismita Khag <alismita.khag@bis.gov.in>, Bipin Jambholkar BIS <jambholkar@bis.gov.in>, Devansh Deolekar <devanshd@bis.gov.in>, ankitaasri@bis.gov.in, Kshitij Bathla <kshitij.bathla@bis.gov.in>, Reena Garg, BIS <hlitd@bis.gov.in>**Approved**

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Rajat Moona  
 Director and  
 Sudhir K. Jain Chair Professor  
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Email: [director@iitgn.ac.in](mailto:director@iitgn.ac.in)Web: [www.iitgn.ac.in](http://www.iitgn.ac.in)[IITGN: Celebrating 10 years of educational excellence](#)On Thu, Oct 12, 2023 at 10:38 AM Electronics and IT Department, BIS <[litd@bis.gov.in](mailto:litd@bis.gov.in)> wrote:

To,  
 Dear Prof. Rajat Moona,  
 Director IIT-Gandhinagar and Chairman – LITDC

**Subject: Approval of Draft Indian Standards for Adoption for LITD 01, 02, 09, 13, 30 and 31.**

Sir,

In accordance with Sub Rule (5) of Rule 22 as per BIS Rules, 2018, Please find the link to access Draft New or Revision/Amendment to Indian Standards finalized by the

- 1) LITD 01-Environmental Testing Procedure Sectional Committee,
- 2) LITD 02-Dependability of Electronic, Electrical Components, Equipment and Systems Sectional Committee
- 3) LITD 09-Electromagnetic Compatibility Sectional Committee
- 4) LITD 13-Interconnection and Information exchange among IT equipment and systems Sectional Committee
- 5) LITD 30-Artificial Intelligence Sectional Committee and,
- 6) LITD 31-Cloud Computing, IT & Data Centres Sectional Committee,

and After taking into account the comments received from important producers, operators, consumers technologists members of the Electronics and Information Technology Division Council and recorded in the minutes.

S.No.	Doc No.	IS No.	Title
1.	LITD 01 (21908)	IS/IEC 60068-2-30 : 2005 [Superseding IS 9000 (Part 5 /Sec 1 and 2) : 1981 and IS 9001 (Part 4) : 1979]	Environmental testing Part 2 Tests Section 30 Test Db: Damp heat cyclic (12 h + 12 h cycle

2.	LITD 02 (19539)	IS/IEC 62508 : 2010 (Superseding IS 11743: 1986)	Guidance on Human Aspects of Dependability
3.	LITD 02 (19531)	IS/IEC 61123 : 2019 [Superseding IS 8161 (Part 5) : 2011]	Reliability Testing — Compliance Test Plans for Success Ratio
4.	LITD 09 (18777)	IS 14700 (Part 6/Sec 3) :2023 IEC 61000-6-3 : 2020	Electromagnetic Compatibility (EMC) Part 6 Generic Standards Section 3 Emission Standard for Equipment in Residential Environments ( Second Revision )
5.	LITD 09 (18772)	IS 6873 (Part 2/Sec 1) : 2023 CISPR 14-1 : 2020	Limits and Methods of Measurement of Radio Disturbance Characteristics PART 2 Electromagnetic Compatibility (EMC) — Requirements for Household Appliances, Electric Tools and Similar Apparatus Section 1 Emission ( Fourth Revision )
6.	LITD 13 (18364)	IS/ISO/IEC 14543-3-2 : 2006	Information Technology Part 3 Home Electronic Systems (HES) Architecture Section 2 Communication Layers — Transport, Network and General Parts of Data Link Layer for Network Based Control of HES Class 1
7.	LITD 13 (18365)	IS/ISO/IEC 14543-3-3 : 2007	Information Technology Part 3 Home Electronic Systems (HES) Architecture Section 3 User Process for Network Based Control of HES Class 1
8.	<u><a href="#">LITD 13 (18358)</a></u>	IS/ISO/IEC 14543-3-1:2006	Information Technology Part 3: Home Electronic Systems (HES) Architecture Section 1: Communication layers Application Layer for Network Based Control of HES Class 1
9.	LITD 30 (22593)	IS/ISO/IEC TS 4213 : 2022	Information Technology — Artificial Intelligence — Assessment of Machine Learning Classification Performance
10.	LITD 31 (22438)	IS/ISO/IEC 30134-8 : 2022	Information Technology — Data Centres Key Performance Indicators Part 8 Carbon Usage Effectiveness (CUE)
11.	LITD 31 (22434)	IS/ISO/IEC 22237-4 : 2021	Information Technology — Data Centre Facilities and Infrastructures Part 4 Environmental Control
12.	LITD 31 (22428)	IS/ISO/IEC 22237-1 : 2021	Information Technology — Data Centre Facilities and Infrastructures Part 1 General Concepts
13.	LITD 31 (22439)	IS/ISO/IEC 30134-9 : 2022	Information Technology — Data Centres Key Performance Indicators Part 9 Water Usage Effectiveness (WUE)
14.	LITD 31 (22436)	IS/ISO/IEC 30134-6 : 2021	Information Technology — Data Centres Key Performance Indicators Part 6 Energy Reuse Factor (ERF)
15.	LITD 31 (22430)	IS/ISO/IEC 22237-3 : 2021	Information Technology — Data Centre Facilities and Infrastructures Part 3 Power Distribution

**\*Please click on the link to access all the Standards:- <https://drive.google.com/drive/folders/1xp2u8Q2UMlyHjYIUvIUIBxmtbW->**

**[hjGvP?usp=sharing](#)**

It is requested to accord your Approval for the adoption of the drafts as Indian Standard on behalf of the Electronics and Information Technology Division Council (LITDC).

Thanking you  
With Kind Regards,

Reena Garg  
Sc.F & Head (LITD)  
Electronics & IT Department  
Bureau of Indian Standard  
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