

BUREAU OF INDIAN STANDARDS

Program of Work

LITD 33 : Wearable electronic devices and technologies

Scope: Standardization in the field of wearable electronic devices and technologies which include patchable materials and devices, implantable materials and devices, ingestible materials and devices, and electronic textile materials and devices

Liaison: **IEC TC-IEC TC 124 (P): Wearable electronic devices and technologies IEC TC-124 (P): Terminology IEC TC-124 (P): E-textiles IEC TC-124 (P): Materials IEC TC-124 (P): Devices and Systems IEC TC-124 (P): Wearable communications and interfaces technologies IEC TC-IEC TC (P): Printed Electronics IEC TC-IEC TC (P): Terminology and Roadmap IEC TC-IEC TC (P): Materials IEC TC-IEC TC (P): Equipment IEC TC-IEC TC (P): Printability IEC TC-IEC TC (P): Quality assessment**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
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Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

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
1	LITD 33 (24125)	Wearable Electronic Devices and Technologies Part 201 Electronic Textile Section 1 Measurement Methods for Basic Properties of Conductive Yarns
2	LITD 33 (24126)	Wearable electronic devices and technologies Part 201-2 Electronic textile Section 2 Measurement methods for basic properties of conductive fabrics and insulation materials

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
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1	LITD 33 (24124)	Wearable Electronic Devices and Technologies Part 101 Section1 Terminology
2	LITD 33 (24130)	Wearable electronic devices and technologies Part 801 Smart body area network SmartBAN Section 2 Low complexity medium access control MAC for SmartBAN
3	LITD 33 (24132)	Wearable electronic devices and technologies Part 801 Smart body area network SmartBAN Section 1 Enhanced ultra-low power physical layer
4	LITD 33 (24133)	Wearable electronic devices and technologies Part 406 Test method for measuring surface temperature of wrist- Section 1 worn wearable electronic devices while in contact with human skin
5	LITD 33 (24135)	Wearable electronic devices and technologies Part 402 Performance measurement of fitness wearables Section 1 Test methods of glove-type motion sensors for measuring finger movements
6	LITD 33 (24136)	Wearable electronic devices and technologies Part 401 Devices and systems functional elements Section 1 Evaluation method of the stretchable resistive strain sensor

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	LITD 33 (24127)	Wearable electronic devices and technologies Part 201 Electronic textile Section 3 Determination of electrical resistance of conductive textiles under simulated microclimate
2	LITD 33 (24128)	Wearable electronic devices and technologies Part 204 Electronic textile Section 1 Test method for assessing washing durability of E-textile products
3	LITD 33 (24129)	Wearable electronic devices and technologies Part 250 Electronic textile Section 1 Snap fastener connectors between e-textiles and detachable electronic devices

Total Published Standards:0 Total Standards Under development:11

Aspect Wise Report

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

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		