

SN	Domain	Sub Domain	Indian Standards	Name of Indian	International
1	Semiconductors	Package Dimensions & Pinouts-ATMP	No		Yes
2	Semiconductors	Solderability & Materials-ATMP	No		Yes
3	Semiconductors	Assembly Processes-ATMP	No		Yes
4	Semiconductors	Board-Level Design -ATMP	No		Yes
5	Semiconductors	Reliability Testing- ATMP	No		Yes
6	Semiconductors	Package Marking- ATMP	No		Yes
7	Semiconductors	Particle Classification	No		Yes
8	Semiconductors	Design & Construction	No		Yes
9	Semiconductors	HEPA/ULPA Filters	No		Yes
10	Semiconductors	Unidirectional Flow Devices	No		Yes
11	Semiconductors	Facility & Equipment	No		Yes
12	Semiconductors	Piping for UHP Gases	No		Yes
13	Semiconductors	Gas Cylinders in Fabs	No		Yes
14	Semiconductors	Grid Interconnection	No		Yes
15	Semiconductors	Power Plant Equipment	No		Yes
16	Semiconductors	Facility Power Immunity	No		Yes
17	Semiconductors	Facility Safety & Environment	No		Yes
18	Semiconductors	Ergonomic Design	No		Yes
19	Semiconductors	Power Quality (Fabs)	No		Yes
20	Semiconductors	Process Steps & Terminology	No		Yes
21	Semiconductors	Materials and Chemicals	No		Yes
22	Semiconductors	Metrology (Measurement)	No		Yes
23	Semiconductors	Equipment Automation	No		Yes
24	Semiconductors	General Facility Terminology	No		Yes

Name of International Standards (if any)	Remarks (including approval status of Indian Standards)	Levels of Priority	Concerned BIS Technical
JEDEC Outlines (MO and MIS series),		Medium	LITD
JEDEC Standards on lead-free materials, moisture sensitivity		Medium	LITD
(Coldering/Welding) IPC-7351		Medium	LITD
IPC-7551 (Lead)		Medium	LITD
IPC-7700 series		Medium	LITD
IPC-7705 series		Medium	LITD
JEDEC Test Standards for marking codes and		Medium	LITD
ISO 14644-1		High	CHD
ISO 14644-4		High	CHD
IEST-RP-CC001		High	
IEST-RP-CC002		High	
SEMI Standards (Various)		High	
SEMI F21, SEMI F92, SEMI F21,		High	
SEMI 527 (safety)		High	
CC 1 R 300 SEMI S2		High	
(Voltage) IEC 60076		High	ETD
(Transformers) IEC 62271		High	ETD
SEMI F47		High	
SEMI S2		High	
SEMI S8		High	
SEMI Standards (to be specified)		High	
SEMI		Medium	
SEMI, ASTM		Medium	
SEMI, NIST		Medium	
SEMI		Medium	
SEMI F1		Medium	
(Specification for facilities)		Medium	

Concerned Technical	Remarks of Concerned member Secretary	Remarks of the Secretariat
LITD 5		Project may be allocated to the Working Group
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CHD 35		Project is not in our scope
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