



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**FLUID CONTROL RESEARCH INTITUTE**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

KANJIKODE WEST, PALAKKAD, KERALA, INDIA

in the field of

**TESTING**

Certificate Number: TC-7402

Issue Date: 31/05/2023

Valid Until: 30/05/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : Fluid Control Research Institute

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	FLUID CONTROL RESEARCH INTITUTE, KANJIKODE WEST, PALAKKAD, KERALA, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
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<b>Validity</b>	31/05/2023 to 30/05/2025	<b>Last Amended on</b>	15/06/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	IP 5X, 6X IP X3, X4 IP X5,IP X6, IPX7, IPX8	IEC 60529
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Shock	ASTM D3332
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical &	Damp Heat (Cyclic) test	ETSI 300 019-2-4
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipmen	Determination of Sound Pressure/ Sound Power Level	ISO 7779
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	cold ( Low Temperature)	ETSI-300-019-2-2
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	cold (low temperature)	ESTI-300019-2-3
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	IEC 60068-2-2
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	IS 9000 Part III
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	QM 333
10	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High Temperature	RTCA DO -160 F



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
11	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	SAE J1455
12	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	RTCA DO - 160 F
13	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	GR - 63
14	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ETSI-300 019 - 2 -1
15	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISA 75.07
16	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ETSI-300 019 - 2 -2
17	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp heat test	ASTM D 4332-01
18	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Bump	IEC60255-21-2
19	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Bump	JSS 50101
20	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Bump	JSS 55555
21	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold - Low temperature	IS 9000 Part 2





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22	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold - Low temperature	iso 16750-4
23	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	ETSI-300 019-2-1
24	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	GR-63
25	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	JSS 50101
26	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	JSS 55555
27	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	MIL 810H
28	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	QM 333
29	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold (Low Temperature)	RTCA DO-160F
30	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	cold (low Temperature)	SAE J1455
31	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold low temperature	ESTI-300019-2-4
32	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold test	IEC 60571



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33	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold test	OMIL R 117-1
34	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Cold test ( Low temperature)	IEC 60068-2-1
35	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	IEC60068-38
36	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	IS 9000 Part VI
37	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	ISO 16750-4
38	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	MIL Std 810H
39	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	RTCA DO-160F
40	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Composite Temperature & Humidity	SAE J1455
41	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat	IEC 60571
42	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat ( Steady state)	IS 9000, part IV
43	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	ETSI-300 019 - 2 - 3





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44	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	ETSI-300 019 - 2 - 1
45	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	ETSI-300 019 - 2 - 2
46	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	IEC 60068-2-30
47	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	IS 9000 Part V
48	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	ISO 16750-4
49	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	JSS 50101
50	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	JSS 55555
51	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	MIL Std 810H
52	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	QM333
53	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	RTCA DO-160F
54	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Cyclic)	SAE J1455



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55	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp heat (steady state)	ETSI 300 019 -2-4
56	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	ETSI-300 019 - 2 - 2
57	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	ETSI-300 019 - 2 - 3
58	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	IEC 60068-2-67
59	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	IEC 60068-2-78
60	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	JSS 50101
61	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	JSS 55555
62	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	QM 333
63	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	ETSI - 300 019-2-1
64	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	ISO 16750-4
65	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Damp Heat (Steady State)	MIL STD 810 H





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67	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	IEC 60534-8-1
68	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 11203
69	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 1680
70	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 3744
71	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 3745
72	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	DIN 45635-1
73	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 11201
74	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ASTM d 880 - 92
75	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ASTM D5276
76	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ASTM D6179





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77	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ISTA 1
78	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ISTA 2
79	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Drop test	ISTA 3
80	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Dry Heat (High Temperature)	MIL std 810H
81	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Dry Heat test	ETSI 300 019-2-4
82	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Dry heat test	IEC 60571
83	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Dry heat test	OIML R 117-1
84	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	ETSI -300019-2-1
85	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	ETSI-300019-2-2
86	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	ETSI-300019-2-3
87	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	GR -63



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88	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	ISO 16750-4
89	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	JSS 50101
90	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	High temperature	JSS 55555
91	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Random vibration test	IEC 60571
92	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Random vibration test	OIML R117-1
93	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Seismic test	NPCIL PP-P-1819
94	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ETSI-300 019 - 2 - 3
95	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	shock	ETSI-300 019 - 2 - 4
96	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	shock	IEC 60068-2-27
97	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	IEC 60571
98	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	IEC 61373





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99	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	IEC60255-21- 2
100	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	IS 9000 Part VII
101	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ISO 16750-4
102	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ISTA 1
103	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	ISTA 2
104	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	shock	ISTA 3
105	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	JSS 50101
106	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	JSS 55555
107	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	MIL Std 810H
108	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	RTCA DO-160f
109	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Shock	SAE J1455





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110	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature & Humidity test	OIML R 117-1
111	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature and Humidity test	ASTM D4332-01
112	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature cyclic test	IEC 60571
113	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature cycling	IEC 60068-2-14
114	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature cycling	IS 9000 PART 14
115	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature cycling	JSS 55555
116	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Temperature cycling	QM333
117	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration	ASDM D4169
118	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ASTM D3580
119	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration	ASTM D4728
120	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration	ASTM D999



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121	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration	DTSI 300 019-2-4
122	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ETSI-300 019 - 2 - 3
123	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ETSI-300 019 - 2 -1
124	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ETSI-300 019 - 2 -2
125	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	GR-63
126	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	IEC 60068-2-64
127	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	IEC 60255-21-1
128	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	IEC 61373
129	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	IS 9000 Part VIII
130	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ISO 12405-4
131	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	ISO 16750-4





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132	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	JSS 50101
133	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	JSS 55555
134	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	MIL Std 810H
135	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	QM333
136	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	RTCA DO-160 F
137	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration	SAE J1455
138	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration test	ASTM F1387
139	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration test	BS EN 1359
140	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration test	ISTA 1
141	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration test	ISTA 2
142	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration test	ISTA 3





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143	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	vibration test	MIL STD 167 1A
144	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/Medical, Electrical & Mechanical Equipment	Vibration testing	IEC 60068-2-6
145	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Rotating Electrical & Mechanical Machinery	Vibration Measurements	ISO 10816 PART 1 TO 6
146	FLUID FLOW- AIR & GASES	Air compressor	Free air delivery	IS 10431
147	FLUID FLOW- AIR & GASES	Air compressor	Free air delivery	ISO 1217
148	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ANSI/ AMCA 210
149	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ANSI/ AMCA 210
150	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ANSI/ AMCA 210
151	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ANSI/ AMCA 210
152	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	BS 848, Part 1 (Clauses 1 to 30)
153	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	BS 848, Part 1 (Clauses 1 to 30)
154	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	BS 848, Part 1 (Clauses 1 to 30)



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155	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	BS 848, Part 1 (Clauses 1 to 30)
156	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	IS 14973
157	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	IS 14973
158	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	IS 14973
159	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	IS 14973
160	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO 10780 (Clauses 6 to 10)
161	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO 10780 (Clauses 6 to 10)
162	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO 10780 (Clauses 6 to 10)
163	FLUID FLOW- AIR & GASES	Blower / Fan / Air/Gas Flow Measurement In Large Diameter Ducts	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO 10780 (Clauses 6 to 10)
164	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO -3966 (Clauses 1 to 13, Annexure A,E,G)
165	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO -3966 (Clauses 1 to 13, Annexure A,E,G): 2008



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166	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO -3966 (Clauses 1 to 13, Annexure A,E,G): 2008
167	FLUID FLOW- AIR & GASES	BLOWER / FAN / AIR/GAS FLOW MEASUREMENT IN LARGE DIAMETER DUCTS	Measurement of flow in ducts at labs or site by velocity traversing method using velocity measuring probes	ISO -3966 (Clauses 1 to 13, Annexure A,E,G): 2008
168	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Initial accuracy test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
169	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Initial accuracy test	IS 14439 Part 2 (Cl. 1 to 10)
170	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Starting flow rate	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
171	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Starting flow rate	IS 14439 Part 2 (Cl. 1 to 10)
172	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Endurance test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
173	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Endurance test	IS 14439 Part 2 (Cl. 1 to 10)
174	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	External leak tightness	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
175	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	External leak tightness	IS 14439 Part 2 (Cl. 1 to 10)
176	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Humidity test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
177	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Humidity test	IS 14439 Part 2 (Cl. 1 to 10)
178	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Impact test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
179	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Impact test	IS 14439 Part 2 (Cl. 1 to 10)
180	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Pressure absorption	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
181	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Pressure absorption	IS 14439 Part 2 (Cl. 1 to 10)
182	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Ultraviolet radiation test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)





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183	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Ultraviolet radiation test	IS 14439 Part 2 (Cl. 1 to 10)
184	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Vibration test	BS EN 1359 (All clauses except 5.8, 6.2.2, 6.4.2, 6.4.3, 6.6.3, 6.6.6, 7.3.3, 7.3.4, B2.3, C.2)
185	FLUID FLOW- AIR & GASES	Diaphragm /Dry /Domestic gas meters	Vibration test	IS 14439 Part 2 (Cl. 1 to 10)
186	FLUID FLOW- AIR & GASES	GAS REGULATOR	External and internal Leak Tightness Test, Torsion & Bending, Rated Flow Rate Test, Pressure Regulator performance, Endurance Test, Lock-up Pressure test,	BS EN 88-1 (Clauses 7.1 to 7.8, 7.101.1 to 7.101.7, 9.1)
187	FLUID FLOW- AIR & GASES	GAS REGULATOR	External and internal Leak Tightness Test, Torsion & Bending, Rated Flow Rate Test, Pressure Regulator performance, Endurance Test, Lock-up Pressure test, Safety-shut-off device Accuracy group test for overpressure, Safety shut off device test.	BS EN 88-2 (Clauses 7.1 to 7.7)
188	FLUID FLOW- AIR & GASES	GAS REGULATOR	Type approval tests for Constructional and Functional requirements, Verification of the strength of pressure containing parts and inner metallic partition walls, External tightness test, Determination of performance curves and verification of hysteresis band, Determination of accuracy class lock up pressure, class of lock up pressure zone, the maximum accuracy flow rate and the minimum flow rate related to given range of inlet pressure	BS EN 334 (All Clauses except 7.7.7.4.6, 7.7.8.1 & 7.7.8.8)
189	FLUID FLOW- AIR & GASES	Hydrostatic test of spools, Flow meters and fittings	Hydrostatic test and Pneumatic test	ASME B 16.5
190	FLUID FLOW- AIR & GASES	Hydrostatic test of spools, Flow meters and fittings	Hydrostatic test and Pneumatic test	ASME B 31.8
191	FLUID FLOW- AIR & GASES	Safety Relief Valves	Capacity, seat leakage, Blow down, lift	ASME PTC 25 (All clauses except 4-3, 4-5, 4-6, 4-8 & 4-10)
192	FLUID FLOW- AIR & GASES	Valve	Cryogenic test	BS 6364



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
193	FLUID FLOW- AIR & GASES	Valve Positioner	Control valve positioner testing	ANSI / ISA 75.13
194	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	ANSI/FCI 70-2
195	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	ANSI/FCI 70-2
196	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	BS 5793/2.3
197	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	IS/IEC 60534-2-3,
198	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	ISA75.02, (Clauses 4, 5.2, 8, 9 & 10)
199	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	ISA75.02, (Clauses 4, 5.2, 8, 9 & 10)
200	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	BS 5793/2.3
201	FLUID FLOW- AIR & GASES	Valve/Filter/ Control Device Air Valve	Flow capacity, Seat leakage, loss characteristics etc, Intake and delivery capacity of air valves in ambient condition	IS/IEC 60534-2-3
202	FLUID FLOW- AIR & GASES	Valves	Fugitive Emission Test	ISO 15848
203	FLUID FLOW- AIR & GASES	Valves	Hydro static test, Seat leakage test	ANSI B 16.104
204	FLUID FLOW- AIR & GASES	Venting Devices/ Air Valve	Air flow capacity (Discharge and Intake)	API 2000 (Clauses 6,7)
205	FLUID FLOW- AIR & GASES	Venting Devices/ Air Valve	Air flow capacity (Discharge and Intake), Hydro static test of valve body, High pressure orifice seat, Low pressure seat	IS 14845 (Clause 12)



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206	FLUID FLOW- AIR & GASES	Venting Devices/ Air Valve	Leak tightness for seat and shell, Operational test	ANSI/AWWA C 512-92
207	FLUID FLOW- AIR & GASES	Venting Devices/ Air Valve	Mechanical strength, Resistance to internal pressure of the shell, Leak tightness, Resistance to obturator for differential pressure, Seat tightness, Endurance test, Air flow characteristic	EN 1074 Part 1,2,4
208	FLUID FLOW- LIQUIDS	Bulk Water Meter	Accuracy Test	IS 2373
209	FLUID FLOW- LIQUIDS	Bulk Water Meter	Accuracy Test	ISO 4064
210	FLUID FLOW- LIQUIDS	Bulk Water Meter	Accuracy Test	OIML R 49
211	FLUID FLOW- LIQUIDS	Bulk Water Meter	Endurance Test	ISO 4064
212	FLUID FLOW- LIQUIDS	Bulk Water Meter	Endurance Test	OIML R 49
213	FLUID FLOW- LIQUIDS	Bulk water Meter	Hydrostatic Pressure Test	IS 2373
214	FLUID FLOW- LIQUIDS	Butterfly valve	Performance Test, Leak test, Hydrostatic test, Cyclic test	AWWA C 504
215	FLUID FLOW- LIQUIDS	Butterfly valves	Flow test and Torque Test	AWWA M49
216	FLUID FLOW- LIQUIDS	Control Valve	Control valve capacity test and Inherent flow characteristics	ANSI/ISA 75.02, 75.01, 75.11
217	FLUID FLOW- LIQUIDS	Control Valve	Control valve capacity test and Inherent flow characteristics	IS 10189
218	FLUID FLOW- LIQUIDS	Control Valve	Liquid pressure recovery factor test	ANSI/ISA 75.02, 75.01, 75.11
219	FLUID FLOW- LIQUIDS	Domestic and Bulk Water Meter	Hydrostatic Pressure Test	ISO 4064
220	FLUID FLOW- LIQUIDS	Domestic and Bulk Water Meter	Hydrostatic Pressure test	OIML R 49
221	FLUID FLOW- LIQUIDS	Domestic and Bulk Water Meter	Pressure Loss Test	ISO 4064
222	FLUID FLOW- LIQUIDS	Domestic and Bulk Water Meter	Pressure Loss Test	OIML R 49
223	FLUID FLOW- LIQUIDS	Domestic Water Meter	Accuracy Test	IS 6784
224	FLUID FLOW- LIQUIDS	Domestic Water Meter	Accuracy Test	IS 779
225	FLUID FLOW- LIQUIDS	Domestic Water Meter	Accuracy Test	ISO 4064
226	FLUID FLOW- LIQUIDS	Domestic Water Meter	Accuracy Test	OIML R 49
227	FLUID FLOW- LIQUIDS	Domestic Water Meter	Endurance test	IS 779
228	FLUID FLOW- LIQUIDS	Domestic Water Meter	Endurance Test	OIML R 49
229	FLUID FLOW- LIQUIDS	Domestic Water Meter	Endurance Testing	IS 6784





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230	FLUID FLOW- LIQUIDS	Domestic Water Meter	Endurance Testing	ISO 4064
231	FLUID FLOW- LIQUIDS	Domestic Water Meter	Hydrostatic Pressure Test	IS 6784
232	FLUID FLOW- LIQUIDS	Domestic Water Meter	Hydrostatic Pressure Test	IS 779
233	FLUID FLOW- LIQUIDS	Domestic Water Meter	Pressure Loss Test	IS 6784
234	FLUID FLOW- LIQUIDS	Domestic Water Meter	Pressure Loss Test	IS 779
235	FLUID FLOW- LIQUIDS	Domestic Water Meter	Temperature Suitability Test	IS 6784
236	FLUID FLOW- LIQUIDS	Domestic Water Meter	Temperature Suitability Test	IS 779
237	FLUID FLOW- LIQUIDS	Domestic Water Meter	Water Temperature Test	ISO 4064
238	FLUID FLOW- LIQUIDS	Domestic Water Meter	Water Temperature Test	OIML R 49
239	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Accuracy and Repeatability Test	OIML R 49
240	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Accuracy Test and Repeatability Test	OIML R 117
241	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Cold test	OIML R 117
242	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Cold test	OIML R 49
243	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Damp heat cyclic test	OIML R 117
244	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Damp heat cyclic test	OIML R 49
245	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Dry heat	OIML R 117
246	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Dry Heat	OIML R 49
247	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Endurance Test	OIML R 117
248	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Endurance Test	OIML R 49
249	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	power voltage variation test	OIML R 117
250	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	power voltage variation test	OIML R 49
251	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Pressure Loss	OIML R 117
252	FLUID FLOW- LIQUIDS	Flow Meter (up to 600 mm)	Pressure Loss Test	OIML R 49
253	FLUID FLOW- LIQUIDS	Pipe & fittings	Endurance test	ASTM F1387
254	FLUID FLOW- LIQUIDS	Piper & fittings	Endurance test	ARP 1185
255	FLUID FLOW- LIQUIDS	Pipes & fittings	Endurance test	IS 10103
256	FLUID FLOW- LIQUIDS	Valve (Control and ON/OFF valve)	Fire environmental qualification test	API 607



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Site Facility				
1	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 1680
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	IEC 60534-8-1
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISA 75.07
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 11203
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	IT Equipment /Domestic Electronic Appliances & Accessories/Power Supplies & Stabilizers/Electronic Components & Equipment Sub Assemblies/ Medical, Electrical & Mechanical Equipment	Determination of Sound Pressure/ Sound Power Level	ISO 3744
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Rotating Electrical & Mechanical Machinery	Vibration Measurements	ISO 10816 Part 1 to 6