



## IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,  
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

# Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L BSI 09.0001

CB Certificate No.: T3006 IECQ

Schedule Number: IECQ-L T3006 IECQ-S

Rev No.: 7

Revision Date: 2013/02/01

Page 1 of 2

### CONDITIONING TESTS

#### IEC 60068/BS EN 60068

#### ENVIRONMENTAL

Cold	IEC 60068-2-1 / BS EN 60068-2-1
Dry Heat	IEC 60068-2-2 / BS EN 60068-2-2
Damp Heat – Steady state	IEC 60068-2-3 / IEC 60068-2-56
Damp Heat – Cyclic state	IEC 60068-2-30 / BS EN 60068-2-30
Rapid change of temperature	IEC 60068-2-14 / BS EN 60068-2-14
Low Temperature/Low pressure	IEC 60068-2-40 / BS EN 60068-2-40
High temperature/Low pressure	IEC 60068-2-41 / BS EN 60068-2-41
Altitude/Low air pressure	IEC 60068-2-13 / BS EN 60068-2-13

#### MECHANICAL

Vibration (sinusoidal) Cold/Vibration	IEC 60068-2-50 / BS EN 60068-2-50
Vibration (sinusoidal) Dry heat/vibration	IEC 60068-2-51 / BS EN 60068-2-51
Vibration, sinusoidal	IEC 60068-2-6 / BS EN 60068-2-6
Vibration, random, high band high/med/low	IEC 60068-2-34 / IEC 60068-2-37 BS EN 60068-2-64
Shock, Bump	IEC 60068-2-27 / BS EN 60068-2-27
Acceleration	IEC 60068-2-7 / BS EN 60068-2-7

#### ADDITIONAL FACILITIES/CAPABILITIES

Salt Mist	IEC 60068-2-11 / BS EN 60068-2-11
Salt Corrosion	IEC 60068-2-52 / BS EN 60068-2-52
Solderability	IEC 60068-2-20 / BS EN 60068-2-44
Robustness of terminations	IEC 60068-2-21 / BS EN 60068-2-21
Resistance to solvents/Contaminating Fluids	IEC 60068-2-45 / BS EN 60068-2-45

This schedule is only valid in conjunction with the referenced Certificate of Approval  
This approval and any schedule(s) may only be reproduced in full.  
This approval is not transferable and remains the property of the issuing body.  
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the  
Official IECQ Website. [www.iecq.org](http://www.iecq.org)

BSI, Kitemark Court Davy Avenue Knowlhill Milton Keynes MK5 8PP UK





## **Schedule of Scope to Certificate of Approval Independent Testing Laboratory**

**IECQ Certificate No.: IECQ-L BSI 09.0001**

**CB Certificate No.: T3006 IECQ**

**Schedule Number: IECQ-L T3006 IECQ-S      Rev No.: 7      Revision Date: 2013/02/01      Page 2 of 2**

### **Electrical**

Electrical & electronic equipment; Cabled distribution systems, capacitors, controls, relays, wired assemblies. Fuses; miniature & sub-miniature. Plugs & sockets; appliance connectors. Switchgear & control gear; electromechanical control devices, miniature circuit-breaker boards, power transformers & power supply units, switches, isolators & terminal blocks. Wiring & accessories; connection units, switches, switches-electronic.

### **ENVIRONMENTAL ENGINEERING (CLIMATIC / DYNAMIC)**

Climatic (combined parameters) – non-explosive items, high temperature/low pressure. Climatic (combined parameters) low temperature/low pressure. Climatic (sequential parameters) low temperature/high humidity. Climatic (single parameters) - non-explosive items, contaminating fluids, high humidity, high/low temperature, low pressure (atmospheric), salt, temperature change/thermal shock. Dynamic, acceleration, steady state, bump, shock, vibration, random, vibration, sinusoidal; Vibration/temperature (high/low)

### **MEASUREMENT CAPABILITIES**

DC Voltage, AC Voltage, DC Current, AC Current, DC Resistance, Capacitance, Inductance, Dissipation factor, Conductance, Frequency.

### **COMPONENT/DEVICES TESTED**

Aerospace equipment, Electrical/Electronic components, Electrical/Electronic connectors, Electrical/Electronic products, Electro-mechanical devices, Micro-electronic circuits and components Missile Components, Motor vehicle accessories and components.

This schedule is only valid in conjunction with the referenced Certificate of Approval  
This approval and any schedule(s) may only be reproduced in full.  
This approval is not transferable and remains the property of the issuing body.  
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the  
Official IECQ Website. [www.iecq.org](http://www.iecq.org)

**BSI, Kitemark Court Davy Avenue Knowlhill Milton Keynes MK5 8PP UK**

