



IEC QUALITY ASSESSMENT SYSTEM (IECQ)
 covering Electronic Components,
 Assemblies, Related Materials and Processes
 For rules and details of the IECQ visit www.iecq.org

IECQ Certificate of Approval Independent Testing Laboratory

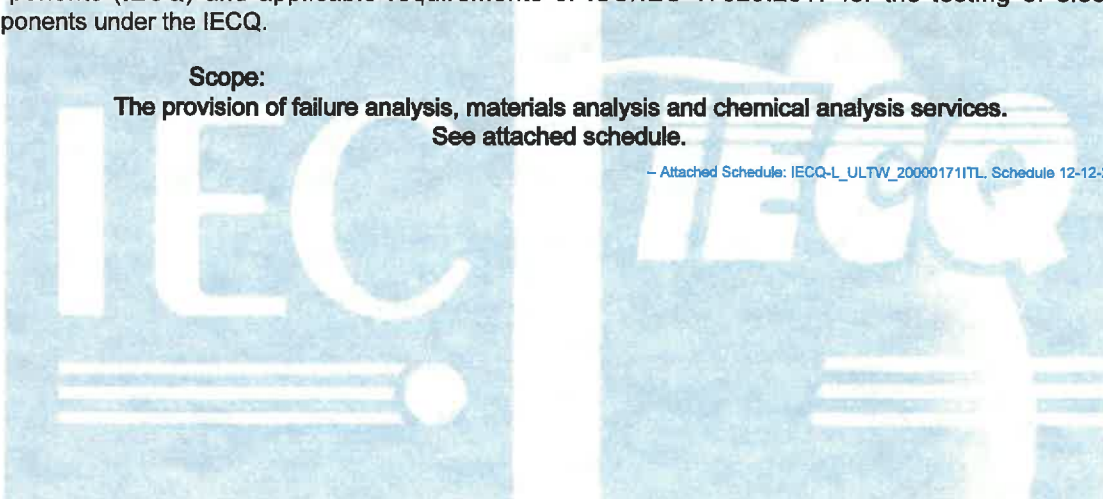
IECQ Certificate No.:	IECQ-L ULTW 14.0003	Issue No.:	6	Status:	Current
Supersedes:	IECQ-L ULTW 14.0003 Issue 5	Issue Date:	2023/12/12	Org Issue:	2014/12/29
CB Reference No.:	20000171 ITL	Expiration:	2025/12/28		

Ardentec Corporation
 No. 24, Wenhua Rd.,
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 Hsinchu County 303035
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The organization, facilities and procedures have been assessed and found to comply with the applicable requirements for Independent Testing Laboratory organization approval, in support of the IECQ system, which is in accordance with the Basic Rules IECQ 01 and Rules of Procedure IECQ 03-6 "Independent Testing Laboratory Assessment Program Requirements" of the IEC Quality Assessment System for Electronic Components (IECQ) and applicable requirements of ISO/IEC 17025:2017 for the testing of electronic components under the IECQ.

Scope:
The provision of failure analysis, materials analysis and chemical analysis services.
See attached schedule.

- Attached Schedule: IECQ-L_ULTW_20000171ITL_Schedule 12-12-2023.pdf -



Approved by Certification Body (CB): DQS Group - DQS Taiwan Inc.

8F, 23, Yuan Huan West Road,
 Feng Yuan Dist., Taichung City
 Taiwan

Authorized person:
Bob CHEN



The validity of this certificate is maintained through on-going surveillance audits by the IECQ CB issuing this certificate.
 This Certificate of Conformity may be suspended or withdrawn in accordance with the Rules of Procedure of the IECQ System and its Schemes.
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Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 14.0003

CB Certificate No.: 20000171 ITL

Schedule Number: IECQ-L ULTW 14.0003-S Rev No.: 6 Revision Date: 2023/12/12 Page 1 of 2

Appendix-1 (20000171 ITL) Schedule of Scope to Certificate of Approval

Test Items	Standard/Method
Decap (Normal type -Au wire)	AA0093
Decap (Normal type -Cu wire)	AA0093
Decap (Special type-BGA/PCB)	AA0093
Decap (Special type-Special Epoxy)	AA0093
Take crystalline grain	AA0093
Chip Delayer (De-Al layer experiment)	AA0093
Wafer Delayer (De-Al layer experiment)	AA0093
Remove Polyimide of Wafer	AA0093
Optical microscope observing	AD0286
Stereomicroscope observing	AD0295
Taking photo of IC	AD0295
IV Curve measuring	AD0316
Scanning Electron Microscope (SEM)	AD0323
Scanning Electron Microscope (SEM)- Energy Dispersive X-ray Spectrometer (EDS) (um grade)	AD0323
Cross Section (un-precision)	AA0093
Cross Section (precision)	AA0093
Rubber Test	AD0313

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DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan





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IECQ Certificate No.: IECQ-L ULTW 14.0003

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Bursting strength testing	AD0300
Optical surface measurement system (Leica DCM8 Confocal and Interferometry Microscope)	AD0345
High pressure gas & risk gas particle measuring	AD0349
FTIR Fourier-Transform Infrared spectroscopy analysis	AD0368
Liquid Particle Counter (LPC) liquid particle measuring	AD0366
Ion Chromatography analysis	AD0335
X-Ray	AD0413
X-Ray Fluorescent Analysis	AD0429
FIB Microscope Observing	AD0431

Technical Reviewer of DQS: _____

Date: 12/12/2023

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