



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY – JUPITER

15814 Corporate Circle 5 BDC 2nd () TET1/P A/CID 9 BDC q03 (T91.141 Td(E

Continuous Flow/Endurance/Performance²

Liquid: (1 to 20,000) GPM,

(1 to 12,000) psi, 200 °F

Gas: (1 to 1,000) PPM,

(18 to 500) psi, (-320 to 2,000) °F,

Thermal Cycling: (0-1.4 million BTUs/m)

Triumph Thermal Systems ETS 2507;

Honeywell 41-22911,

Honeywell 12-77690;

UTAS HSER32341;

Rolls-Royce DNS190243 s/ 13alycen-i 13ce Ts/ion

ACOUSTICS & VIBRATION

Test Description:

Acceleration

Test Method(s)¹:

MIL-STD-202, Method 212, (*Test Conditions A and C only*);
MIL-STD-810, Method 513;
MIL-E-5272, Rev. C, 22 Jan 71, Para. 4.16

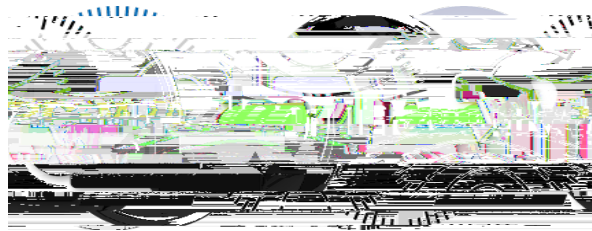


¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.

² Using customer-specified test methods utilizing any combinations of test equipment parameters listed above.

Note: this lab is capable of performing current and older versions of MIL-STD-810 (versions B through H) and RTCA/DO-160 (versions B through G) for the methods listed above. The methods listed above on this Scope are accredited.





Accredited Laboratory

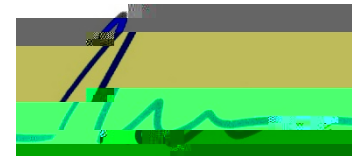
A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY -

Mechanical

Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope of testing and calibration services.



For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.