

Certificate of Accreditation



Glenair UK Ltd

Testing Laboratory No. 29564

**Is accredited in accordance with 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 specified in the schedule to this certificate, and the operation of a management system (refer joint ISO-ILAC-IAF Communiqué dated April 2017). The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued.

The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from www.ukas.com.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements.

A handwritten signature in black ink, reading "M Gantley", is positioned above a horizontal line.

Matt Gantley, *Chief Executive Officer*
United Kingdom Accreditation Service

Initial Accreditation: 26 June 2025
Certificate Issued: 26 June 2025



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Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 29564 Accredited to ISO/IEC 17025:2017	Glenair UK Ltd	
	Issue No: 001 Issue date: 26 June 2025	
	18 Hamilton Way Mansfield Nottinghamshire NG18 5BU	Contact: Liam Wilson Tel: +44 (0) 1623 638 100 Ext 642 Mob: +44 (0) 7514 7500722 E-Mail: LWilson@glenair.co.uk Website: www.glenair.co.uk
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
General Non-Explosive Equipment Including: Electrical / Electronic Components, Connectors and Products	ENVIRONMENTAL TESTS	
	Climatic Testing	
	Low Temperature	IEC 60068-2-1:2007
	Temp range : Min -55°C 0.49 m x 0.48 m x 0.53 m	
	High Temperature	IEC 60068-2-2:2007
	Temp range: Max +125°C 0.65 m x 0.46 m x 0.41 m	
	Change of Temperature	IEC 60068-2-14: 2023 Test Na only
	Temp range: -55°C to +125°C (max ramp rate 5°C/min) 0.41 m x 0.47 m x 0.51 m	
	Thermal Shock – Manual Transfer	IEC 60068-2-14: 2023 EIA-364-32G Method A Only EIA-364-32H Method A only
	Temp range : max +155°C Temp range: min -65°C	
	Thermal Shock – Auto Transfer	IEC 60068-2-14: 2023 EIA-364-32G Method A only EIA-364-32H Method A only
	Temp range : max +155°C Temp range: min -65°C 0.3 m x 0.23 m x 0.13 m Load Capacity: Max 4 kg	



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Glenair UK Ltd

Issue No: 001 Issue date: 26 June 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
General Non-Explosive Equipment Including: Electrical / Electronic Components, Connectors and Products (cont'd)	ENVIRONMENTAL TESTS (cont'd) Temperature with Humidity Steady State and Cyclic Temp range:- +10 °C to +85°C Humidity Range: 10%rh to 98%rh 0.41 m x 0.47 m x 0.51 m Low Air Pressure Diameter 0.32 m x 0.42 m Salt Mist 1.01 m x 0.64 m x 1.14 m DYNAMIC TESTING Vibration Sinusoidal Freq range: 2 to 2650 Hz Max peak thrust: 35.6 kN Max peak acceleration: 100 Gn Max displacement: 50.8 mm pk-pk Max mass vertical: 600 kg Vibration: Random Freq range: 2 to 2650 Hz Max peak thrust: 31.1 kN Max peak acceleration: 70 Grms Max displacement: 50.8 mm pk-pk Max mass vertical: 600 kg Shock And Bump Severity: 1 to 50 Gn Duration: 1 to 22 ms Max peak thrust: 31.1 kN Max displacement: 50.8 mm pk-pk Max mass vertical: 600 kg	 IEC 60068-2-30: 2005 IEC 60068-2-78: 2012 IEC 60068-2-13: 2021 IEC 60068-2-11:2021 EIA-364-26C IEC 60068-2-6:2007 IEC 60068-2-64:2008+ AMD1:2019 IEC 60068-27:2008

