

Aircraft Deicing Fluids Committee

Short update on AS5900

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Laboratoire international
des matériaux antigivre

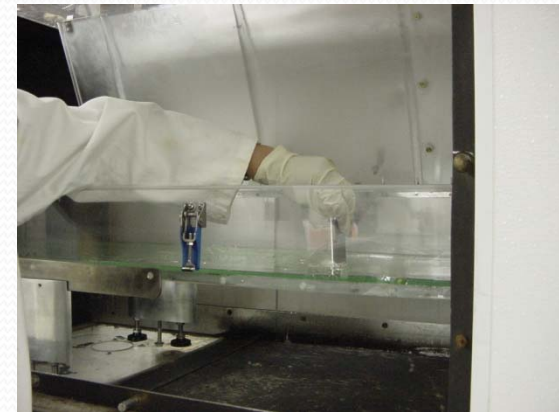
LIMA  AMIL

Anti-icing Materials
International Laboratory

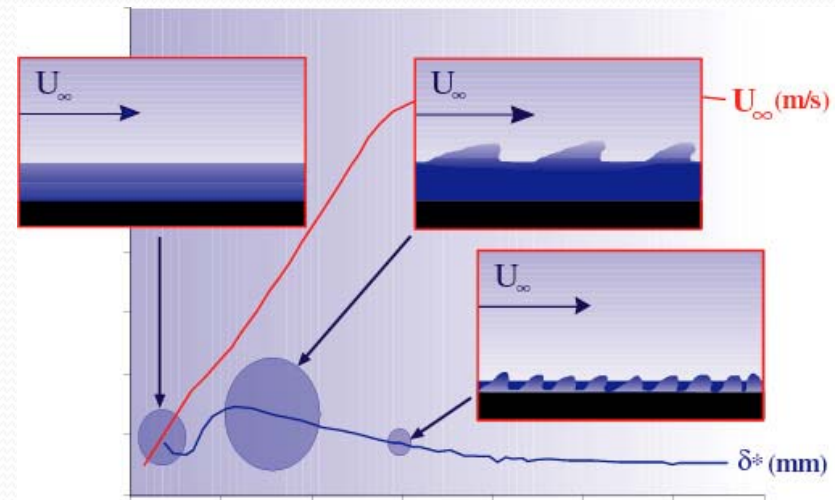
Aerodynamic Acceptance – AS5900



Tests performed in low speed wind tunnel between 0 and -50°C



Airflow simulating an aircraft ground roll:
wind acceleration of 2.6 m/s^2 to maximum air velocity of 65 m/s .



Proposed changes to AS5900

-Editorial changes by Arlene (Presented Montréal 2011)

-Eric Villeneuve (AMIL) new sponsor of AS5900

Proposed changes to AS5900

- More minor editorial changes (mostly to section 3)
- Proposed changes will be ready and presented next meeting in New-Orleans 2012

Performance Review Institute (PRI) Certification

Taken from AS5900

-1.2 Fluid Acceptance and Facility/Site Qualification:

“substantiation that the facility and associated staff and resources satisfy **the requirements of this test method shall be documented and submitted to the Performance Review Institute**, 161 Thornhill Road, Warrendale, PA 15086-7527, United States of America, or equivalent qualified third party reviewers, to qualify the technical suitability and competency of the test site/facility. **Such test site/facilities shall be qualified at five-year intervals** by submitting current data, which demonstrate that, the facility, procedures, supporting resources, and staff continues to produce acceptable data.”


Performance Review Institute (PRI) Certification

- Last certification in 2007, expiration on October 31st 2012.
- Recertification on September 2012.



Performance Review Institute (PRI) Certification

Minor editorial updates to AC3001

 161 Thorn Hill Road Warrendale, PA 15086-7527	AUDIT CRITERIA	AC 3001 REV. A DRAFT
		Issued 1997-10 Revised 2012-07 Superseding AC3001 Rev NC
AUDIT CRITERIA FOR COMPLIANCE TO SAE AS5900		

1. **SCOPE**

These audit criteria were developed to establish a checklist to be utilized in the demonstration of compliance to SAE AS 5900, SAE AMS 1424 and SAE AMS 1428.

2. **GENERAL INFORMATION**

2.1 Facility Name _____

2.2 Contact _____

2.3 Types of Fluid Tested:

Recertification was given to AMIL with no minor or major Non Conformances.



In accordance with PRI Program Document AC3001, Audit Criteria for compliance to SAE AMS 1424 and AMS 1428:

Anti-Icing Materials International Laboratory (AMIL)

*Universite du Quebec a Chicoutimi
Department des Sciences Appliquees
555, Boulevard de l'Universite
Chicoutimi Quebec, Canada G7H 2B1*

Has had its facilities examined and approved through continuing audit procedures as established by the Commercial Aviation Accreditation conformance to the applicable specification requirements for the Aircraft Ground Deicing/Anti-Icing Aerodynamic acceptance test facilities.

This certificate is granted by authority of the Performance Review Institute for:

Testing of Deicing/Anti-Icing Fluids

A handwritten signature in black ink, appearing to read 'Joseph G. Pinto', is written over a horizontal line.

Joseph G. Pinto, Vice President and Chief Operating Officer

Certificate Number: 0001 – C
Expiration Date: 31 October 2017
Issue Date: 13 September 2012

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527