

*SAE G-12 Fluids Subcommittee Meeting
Montreal, October 2014*

*Update of AS5901C Standard
and
Publication*

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Laboratoire international
des matériaux antigivre

LIMA  **AMIL**

Anti-icing Materials
International Laboratory

AS5901 Standard

Water Spray and High Humidity Endurance Test Methods

For

***AMS 1424 (3.5.2) & AMS 1428 (3.2.4)
Aircraft De/Anti-icing Fluids***

AS5901 History

- ✓ **AS5901 Standard**
Originally Published in February 2003
- ✓ **Revisions :** **A → 2008**
 B → 2010
- ✓ **2011 to 2014 → worked on some**
potential changes for a new revision
- ✓ **March 2014 → Revision C submitted to**
a ballot

Summary of Changes - AS5901C

Proposed minor editorial changes include

- General improvement of the wording*
- Addition of some missing information*
- Uniformisation of unit expression*
- Some changes to reflect the actual test conditions*

Summary of Changes - AS5901C (cont.)

Main Proposed Change :

In section 5.4.2

Icing Intensity Measurement

- *Remove the indirect method as an approved Method*
- *Indirect method is not reliable and not accurate*

Summary of AS5901C 28-day ballots

<i>28-day Ballot</i>	<i>Submitted</i>	<i>Closed</i>	<i>Approved</i>	<i>Published</i>
<i>G-12 Committee</i>	<i>2014 March 28th</i>	<i>2014 April 24th</i>	<i>✓</i>	<i>-</i>
<i>Aerospace Council</i>	<i>2014 May 27th</i>	<i>2014 June 24th</i>	<i>✓</i>	<i>2014 June 25th</i>

***AS5901C Standard
Available from SAE Website***

**Questions / Suggestions
about
AS5901C Standard**

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