

# SAE INTERNATIONAL GLOBAL ANTI-ICING AND DE-ICING STANDARDS

Regulatory authorities including the FAA (Federal Aviation Administration), EASA (European Aviation Safety Agency), Transport Canada, and ICAO (International Civil Aviation Organization) will now recognize and reference SAE International's globally harmonized de-icing and anti-icing standards.

The global standards provide airlines and ground de-icing service providers with a series of standards to promote common de-icing processes to improve safety. Facilitated by the SAE ICAO IATA Council for Globalized Aircraft De-icing Standards, the standards development effort brought together airlines, regulatory authorities, de-icing service providers, equipment and fluid suppliers, aircraft OEMs, and airport authorities to harmonize the numerous ground de-icing recommended practices.

## CURRENT GLOBAL DEICING STANDARDS INCLUDE:

- Aircraft Ground Deicing/Anti-Icing Processes (AS6285)
- Training and Qualification Program for Deicing/Anti-icing of Aircraft on the Ground (AS6286)
- Processes Including Methods (AS6286/1)
- Equipment (AS6286/2)
- Fluids (AS6286/3)
- Weather (AS6286/4)
- Health, Safety and First Aid (AS6286/5)
- Deicing/Anti-Icing Diagrams/No Spray Zones (AS6286/6)
- Aircraft Ground Deicing/Anti-icing Quality Management (AS6332)
- Aircraft Ground De/Anti-Icing Communication Phraseology for Flight and Ground Crews (ARP6257)

**Q:** Will a new standard be published each season?

**A:** Most of these documents were published in 2016 and are effective for the 2017-2018 winter season. Unlike the AEA Recommendations, there will not necessarily be a new release of each standard for each winter season. The current published version of the standard should be utilized until a subsequent revision is published. SAE indicates the revision level by an updated letter (A, B, C, etc.) after the assigned standard number.



# ACCESS THE ANTI-ICING AND DE-ICING STANDARDS YOU NEED.

## HOW TO PURCHASE

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- Visit [standards.sae.org](https://standards.sae.org) and search by standard number or topic/technology

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