

# *Icing Conditions*

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## ➤ CS E780 / AMC E 780 Icing Conditions

➤ tests, unless alternative appropriate evidence is available:

- conditions of atmospheric icing (including freezing fog on ground) and falling and blowing snow
- Engine bleeds and mechanical power offtakes permitted during icing conditions must be set at the level assumed to be the most critical,
- representative installation



# ➤ CS E780 Icing Conditions

## ➤ Ice ingestion

➤ No unacceptable effects under CS-E 780(a).

- 1) Immediate or ultimate reduction of Engine performance,
- (2) Increase of Engine operating temperatures,
- (3) Deterioration of Engine handling characteristics, and
- (4) Mechanical damage.

## ➤ establishing the ice slab ingestion conditions

➤ assumptions must be included in the manuals containing instructions for installing and operating the Engine under CS-E 20(d).





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# End

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