



Designation: G 85 – 02<sup>€1</sup>

## Standard Practice for Modified Salt Spray (Fog) Testing<sup>1</sup>

This standard is issued under the fixed designation G 85; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (€) indicates an editorial change since the last revision or reapproval.

*This standard has been approved for use by agencies of the Department of Defense.*

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€<sup>1</sup> NOTE—Editorial changes were made in the Appendix for clarity August 2003.

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### 1. Scope

1.1 This practice sets forth conditions for five modifications in salt spray (fog) testing for specification purposes. These are in chronological order of their development:

- 1.1.1 Annex A1, acetic acid-salt spray test, continuous.
- 1.1.2 Annex A2, cyclic acidified salt spray test.
- 1.1.3 Annex A3, seawater acidified test, cyclic (SWAAT).
- 1.1.4 Annex A4, SO<sub>2</sub> salt spray test, cyclic.
- 1.1.5 Annex A5, dilute electrolyte cyclic fog dry test.

1.2 This practice does not prescribe the type of modification, test specimen or exposure periods to be used for a specific product, nor the interpretation to be given to the results.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

### 2. Referenced Documents

- 2.1 *ASTM Standards:*

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<sup>1</sup> This practice is under the jurisdiction of ASTM Committee G01 on Corrosion of Metals and is the direct responsibility of Subcommittee G01.05 on Laboratory Corrosion Tests.

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