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ASTM G155 - 00 Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials

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Abbreviation

ASTM G155 - 00

Valid from

10/03/2000

Information provider

American Society of Testing and Materials

Author

American Society of Testing and Materials

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ASTM Standard

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Cited By

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Description

This practice covers the basic principles and operating procedures for using xenon arc light and water apparatus intended to reproduce the weathering effects that occur when materials are exposed to sunlight (either direct or through window glass) and moisture as rain or dew in actual use.

It is limited to the procedures for obtaining, measuring, and controlling conditions of exposure. A number of exposure procedures are listed in an appendix; however, this practice does not specify the exposure conditions best suited for the material to be tested.

This practice is technically similar to the following ISO documents: ISO 4892-2, ISO 1134, ISO 105 B02, ISO 105 B04, ISO 105 B05, and ISO 105 B06.

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ASTM G155 - 00 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2005

- [BRANZ EM4](#)

ASTM G155 - 00 is cited by Test Procedure for Coating and Jointing Systems for Flush Finished Fibre Cement Sheet Cladding, EM4 (2005)

Back

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