



Designation: **D 784 – 9903**

An American National Standard

Standard Specification for Orange Shellac and Other Indian Lacs for Electrical Insulation¹

This standard is issued under the fixed designation D 784; 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 (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers the requirements and methods of test for three types and four grades of orange shellac and other lacs, typically used as bonding agents for mica splittings and reconstituted mica paper and as coating for other materials, as follows:

1.1.1 *Type I*—Orange Flake Shellac, Grades A, B, C, and D,

1.1.2 *Type II*—Button Lac, and

1.1.3 *Type III*—Garnet Lac.

1.2 Stick-lac and seed-lac are not covered by this specification.

NOTE 1—ISO Specifications 56-1 and 56-2 cover shellac. However, the equivalency of the ISO specification to this standard is unknown. Direct reference to the ISO standards may be made if it is necessary to determine equivalency.

¹ This specification is under the jurisdiction of ASTM Committee D-9 D09 on Electrical and Electronic Insulating Materials and is the direct responsibility of Subcommittee D09.01 on Electrical Insulating Varnishes, Powders, and Encapsulating Compounds.

Current edition approved March 10, 1999; Dec. 1, 2003. Published June 1999; January 2004. Originally published as D 784 – 61; approved in 1961. Last previous edition approved in 1999 as D 784 – 959.