



## Standard Specification for Orange Shellac and Other Lacs<sup>1</sup>

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### 1. Scope

1.1 This specification covers three types and four grades of orange shellac and other lac, as follows:

1.1.1 *Type I*, orange shallac, 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.

### 2. Referenced Documents

2.1 *ASTM Standards*:

D 29 Test Methods for Sampling and Testing Lac Resins<sup>2</sup>

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<sup>1</sup> This specification is under the jurisdiction of ASTM Committee D-1 on Paint and Related Coatings Materials and Applications and is the direct responsibility of Subcommittee D01.33 on Polymers and Resins.

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<sup>2</sup> *Annual Book of ASTM Standards*, Vol 06.03.

### 3. Physical Properties

3.1 The material shall conform to the requirements prescribed in Table 1.

NOTE 1—Type II customarily occurs in the form of circular disks about 3 in. (76 mm) in diameter and 1/8 in. (3.2 mm) in thickness and is known to the trade as pure button lac. Type III is dark garnet in color and is known to the trade as pure garnet lac. Garnet lac also is manufactured in admixture with rosin and as a dewaxed lac, but these are not covered by this specification.

### 4. Test Methods

4.1 The material shall be sampled and the properties enumerated in this specification shall be determined in accordance with Test Methods D 29.

### 5. Keywords

5.1 lac; orange shellac; shellac