



Designation: ~~D85 – 05 (Reapproved 2011)~~ D85 – 05 (Reapproved 2019)

Standard Specification for Ochre Pigment¹

This standard is issued under the fixed designation D85; 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 ferrous earthy pigment included under the general term “ochre.” The pigment may be purchased in the dry form.

1.2 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 *ASTM Standards:*²

[D50 Test Methods for Chemical Analysis of Yellow, Orange, Red, and Brown Pigments Containing Iron and Manganese](#)

[D185 Test Methods for Coarse Particles in Pigments](#)

[D280 Test Methods for Hygroscopic Moisture \(and Other Matter Volatile Under the Test Conditions\) in Pigments](#)

[D387 Test Method for Color and Strength of Chromatic Pigments with a Mechanical Muller](#)

[D1208 Test Methods for Common Properties of Certain Pigments](#)

3. Composition and Properties

3.1 The pigment shall be a hydrated oxide of iron permeating a siliceous base and shall be free from added impurities and added coloring matter. The pigment shall conform to the following requirements:

iteh Standards
www.iteh.ai
Document Preview

[ASTM D85-05\(2019\)](#)

<https://standards.iteh.ai/catalog/standards/sist/e2ce623e-55c3-46d8-b765-645695b59027/astm-d85-052019>

¹ This specification is under the jurisdiction of ASTM Committee D01 on Paint and Related Coatings, Materials, and Applications and is the direct responsibility of Subcommittee D01.31 on Pigment Specifications.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.