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Standard Specification for Pentachlorophenol¹

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

1. Scope

1.1 This specification covers dry pentachlorophenol for use in the preservative treatment of wood.

2. Referenced Documents

2.1 ASTM Standards:

D 1274 Test Methods for Chemical Analysis of Pentachlorophenol²

2.2 Other Standard:

AWPA P8 Standards for Oil-Borne Preservatives³

3. Composition and Properties

3.1 Dry pentachlorophenol shall conform to the following requirements:

Chlorinated phenols, min, %	95
Sodium hydroxide insoluble matter, max, %	1
Freezing point, min, °C	174

4. Chemical Analysis

4.1 The material shall be analyzed in accordance with Methods D 1274.

5. Keywords

5.1 pentachlorophenol; preservative

¹ This specification is under the jurisdiction of the ASTM Committee D07 on Wood and is the direct responsibility of Subcommittee D07.06 on Treatments for Wood Products.

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This specification is identical in substance with the Standards for Pentachlorophenol in Section 1 of the American Wood-Preservers' Association Standard for Oil-Borne Preservatives (P8-77). Acknowledgement is made to the American Wood-Preservers' Association for its development of the subject matter covered in this specification.

² Annual Book of ASTM Standards, Vol 04.10.

³ Available from American Wood-Preservers' Association, 3246 Fall Creek Highway, Suite 190, Granbury, TX 76049.

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