

IAPMO PS 117-2012a^{e1}

Press and Nail Connections



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Press and Nail Connections

1 Scope

1.1 Scope

1.1.1 This Standard covers press and nail connections made with

- (a) copper or copper alloy fittings and Type K, L, and M copper tube;
- (b) carbon steel fittings and Schedule 10 and 40 carbon steel pipe; or
- (c) stainless steel fittings and Schedule 5, 10, and 40 stainless steel pipe.

1.1.2 This Standard specifies requirements for materials, physical characteristics, performance testing, and markings.

1.1.3 Products covered by this Standard include fittings, tube, and pipe with press or nail connection ends combined with other types of connections (e.g., threaded, soldered, and push-fit).

1.1.4 Carbon steel fittings and pipe covered by this Standard are not intended to be used in plumbing systems.

1.2 Alternate Materials

The requirements of this Standard are not intended to prevent the use of alternate materials or methods of construction provided such alternates meet the intent of this Standard.

1.3 Amendments

Proposals for amendments to this Standard will be processed in accordance with the standards writing procedures of IAPMO.

1.4 Patents

The user's attention is called to the possibility that compliance with this Standard may require use of an invention covered by patent rights. By publication of this Standard, no position is taken with respect to the validity of any such claim(s) or of any patent rights in connection therewith. If a patent holder has filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license, then details can be obtained from IAPMO.

2 Reference Publications

This Standard refers to the following publications, and where such reference is made, it shall be to the current edition of those publications, including all amendments published thereto.

ASME B1.20.1 Pipe Threads, General Purpose (Inch)