

**INTERNATIONAL ASSOCIATION OF PLUMBING
AND MECHANICAL OFFICIALS**

MATERIAL and PROPERTY STANDARD

FOR

HOT WATER ON-DEMAND or AUTOMATIC ACTIVATED HOT WATER PUMPING SYSTEMS

PS 115-2007

1. PURPOSE

- 1.1** The purpose of this standard is to establish an acceptable standard for hot water on-demand or automatic activated hot water pumping systems. Its purpose is to serve as a guide for producers, testing laboratories, distributors, architects, engineers, contractors, installers, inspectors and users; to promote an understanding regarding materials, manufacture and installation; and to provide for identifying hot water on-demand or automatic activated hot water pumping systems that conform to this standard.
- 1.2** The provisions of this standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets the intent and requirements of this document and changes are amended to this standard.

2. SCOPE

- 2.1** The standard shall apply to hot water on-demand or automatic activated hot water pumping systems for hot to cold water distribution and covers definitions, general requirements, test methods and performance requirements, together with the method of marking and identification.

3. REFERENCED STANDARDS

- 3.1** All standards referenced herein shall be the current edition of that standard.

NSF/ANSI 61	Drinking Water System Components – Health Effects
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4. DEFINITIONS

- 4.1** **Hot Water On-Demand Pumping System.** Any system which, on the on-demand of the user, delivers hot water from a remote source to the point of use. The on-demand pumping system includes any pumps, valves and controls that allow activation upon command of the user.