

**INTERNATIONAL ASSOCIATION OF PLUMBING
AND MECHANICAL OFFICIALS**

IAPMO GUIDE CRITERIA

FOR

**HINGE TYPE COUPLINGS USED
FOR JOINING HUBLESS CAST
IRON SOIL PIPE AND FITTINGS**

IGC 257-2008

1. PURPOSE

- 1.1** The purpose of this standard is to establish a generally acceptable for hinge type couplings used for joining hubless cast iron soil pipe and fittings. Its purpose is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors, and users; to promote understanding regarding materials and manufacturer and to provide for identifying hinge type couplings that conform with 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** This standard covers physical requirements and tests in addition to general description of materials used. Certain features of construction and finish of the final product are also given together with the methods of marking and identification.
- 2.2** The hinge type couplings covered by this standard are intended for use on hubless cast iron soil pipe and fittings.

3. REFERENCED STANDARDS

- 3.1** All standards referenced herein shall be the current edition of those standards.
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| ASTM A 493 | Stainless and Heat-Resisting Steel for Cold Heading and Cold Forging Wire |
| ASTM C 564 | Rubber Gaskets for Cast Iron Soil Pipe and Fittings |
| ASTM G 85 | Modified Salt Spray (Fog) Testing |
| ASTM G 154 | Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials |