**IPC 2012**

**SECTION 105 APPROVAL   
  
[A] 105.1 Modifications.**   
Whenever there are practical difficulties involved in carrying out the provisions of this code, the code official shall have the authority to grant modifications for individual cases, upon application of the owner or owner’s representative, provided the code official shall first find that special individual reason makes the strict letter of this code impractical and the modification conforms to the intent and purpose of this code and that such modification does not lessen health, life and fire safety requirements. The details of action granting modifications shall be recorded and entered in the files of the plumbing inspection department.  **[A] 105.2 Alternative materials, methods and equipment.**   
The provisions of this code are not intended to prevent the installation of any material or to prohibit any method of construction not specifically prescribed by this code, provided that any such alternative has been *approved.* An alternative material or method of construction shall be *approved* where the code official finds that the proposed alternative material, method or equipment complies with the intent of the provisions of this code and is at least the equivalent of that prescribed in this code.

**[A] 105.2.1 Research reports.**   
Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.

**[A] 105.3 Required testing.**   
Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternate materials or methods, the code official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction.

**[A] 105.3.1 Test methods.**   
Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the code official shall approve the testing procedures.

**[A] 105.3.2 Testing agency.**   
All tests shall be performed by an *approved* agency.

**[A] 105.3.3 Test reports.**   
Reports of tests shall be retained by the code official for the period required for retention of public records.

**[A] 105.4 Approved materials and equipment.**   
Materials, equipment and devices *approved* by the code official shall be constructed and installed in accordance with such approval.

**[A] 105.4.1 Material and equipment reuse.**   
Materials, equipment and devices shall not be reused unless such elements have been reconditioned, tested, placed in good and proper working condition and *approved*.