**Section 890.210 Materials**

 All materials, piping, fittings, appliances, appurtenances, faucets, fixture fittings, fixtures and devices used in all plumbing systems shall be approved by the Department, in accordance with the following criteria:

a) Compliance with the requirements of this Part.

b) Compliance with the applicable standard (see Appendix A: Table A).

c) Labeled by an agency that is approved by the Department or is an ANSI‑accredited certification program (see Appendix A: Table A).

1) Labeling indicates that the agency certifies the plumbing material to be in compliance with applicable standards.

2) Labeling includes the manufacturer's identification of material. Each length of pipe, each pipe fitting, trap, fixture, device and appurtenance used in a plumbing system shall have cast, stamped or indelibly marked on it the maker's mark or name, the weight, type, class of product and the standard that applies.

d) Testing. The approved agency has tested a representative sample of the material or piping being labeled to the relevant standard. The approved agency maintains a record of all tests performed, which provides sufficient detail to verify compliance with the testing standard.

e) Inspection and identification. The approved agency periodically performs inspections, which shall include in-plant inspections during the manufacturing process, to verify that the product being manufactured meets the applicable standard.

f) Independent. The approved agency discloses all possible conflicts of interest.

g) Equipment. An approved agency has necessary equipment to perform all required tests. The equipment shall be calibrated according to manufacturer's recommendations.

h) Personnel. An approved agency employs personnel experienced and educated in conducting, supervising and evaluating tests.

i)Manufacturer's Identification of Material. The approved agency ensures that each length of pipe, each pipe fitting, trap, fixture, device and appurtenance used in a plumbing system has cast, stamped or indelibly marked on it the maker's mark or name, weight, type, class of product and the standard that applies.

(Source: Amended at 28 Ill. Reg. 4215, effective February 18, 2004)