

SECTION 01080

APPLICABLE CODES AND STANDARDS

1.1 GENERAL

A. All materials, equipment, fabrication, and installation practices shall comply with the following applicable codes and standards, except in those cases where the Contractor's quality standards establish more stringent quality requirements, as determined by the Engineer.

1. Piping

ANSI (American National Standards Institute)
API (American Petroleum Institute)
ASME (American Society of Mechanical Engineers)
AWWA (American Water Works Association)
NSF (National Sanitation Foundation)

2. Materials

AASHTO (American Association of State Highway and Transportation
Officials)
ANSI (American National Standards Institute)
ASTM (American Society for Testing and Materials)

3. Painting and Surface Preparation

NACE (National Association of Corrosion Engineers)
SSPC (Steel Structures Painting Council)

4. Aluminum

AA (Aluminum Association)
AAMA (Architectural Aluminum Manufacturers Association)

5. Steel

AISC (American Institute of Steel Construction)

6. Concrete

ACI (American Concrete Institute)

7. Welding

ASME (American Society of Mechanical Engineers)
AWS (American Welding Society)

8. Safety

OSHA (Occupational Safety and Health Act)

9. Plumbing

AGA (American Gas Association)
NSF (National Sanitation Foundation)
PDI (Plumbing Drainage Institute)
SPC (SBCC Standard Plumbing Code)

10. Electrical

ANSI (American National Standards Institute)
IEC (International Electrotechnical Commission)
IEEE (Institute of Electrical and Electronics Engineers)
IESNA (Illuminating Engineering Society of North America)
NEMA (National Electrical Manufacturer's Association)
NFPA (National Fire Protection Association)

In addition, all work shall comply with the applicable requirements of local codes, utilities, and other authorities having jurisdiction.

- B. All material and equipment, for which a UL Standard, an AGA approval, or an ASME requirements is established, shall be so approved and labeled or stamped. Label or stamp shall be conspicuous and not covered, painted, or otherwise obscured from visual inspection.

END OF SECTION 01080.