1. **SCOPE**

This product specification covers in-building stainless steel fire line riser from nominal sizes of 4 inch, 6 inch, 8 inch and 10 inch.

2. **GENERAL REQUIREMENTS**

   a. Fire line riser shall be composed of a single extended 90-degree fitting of fabricated type 304SST stainless steel tubing and shall be one-piece construction.

   b. The minimum design working water pressure of the fire line riser shall be 200 psi.

   c. Fire line riser shall conform to NFPA 24, Section 8-3-2 and shall be UL/FM approved.

   d. The inlet joint for the fire line riser shall conform to ANSI A21.11/AWWA C111, push-on joint with two ¾ inch tie rod brackets and the outlet joint for the fire line riser shall conform to AWWA C606, grooved and shoulder joint or flanged joint (150 lb.).

   e. Fire line riser shall be domestically manufactured.

3. **QUALITY ASSURANCE**

The following manufacturer is approved for stainless steel fire line riser.

**APPROVED MANUFACTURER LIST**

Ames Fire & Waterworks            Series IBR