

## **23 STEEL PIPES (SECTION 02670)**

### **23.1 Part 1 General**

#### **23.1.1 Scope**

This specification defines the technical requirements for Stainless Steel Piping materials such as pipes, fittings, flanges, gaskets, bolts, nuts, etc. This covers Stainless Steel piping materials up to and including DN 65 mm (2 ½ " NB).

#### **23.1.2 Related Documents**

The following sections of the specification shall be read in conjunction with this section.

Section 01300 -Submittals

Section 01400 -Quality Control

Section 01600 -Material and Equipment

Section 9900-Painting and Corrosion Protection

#### **23.1.3 Standards**

All materials and workmanship shall comply with the latest edition of the applicable standards and codes which shall include but are not be limited to the following:

ASME B 31.3            Process Piping

ASME B 36.19        Stainless Steel Pipe

ASME B16.9           Factory Made, Wrought Steel Butt Welded Fittings

ASME B 16.11        Forged Steel Fittings, Socket Weldings and Threaded

ASME B1.1            Unified Inch Screw Threads

ASTM A 312/A 312M            Alloy Steel Seamless Pipes

ASTM A 403/A 403M            Alloy Steel Fittings

ASTM A 182/A 182MStandard Specification for Forgings, Alloy Steel for Piping Components

ASTM A193                    Alloy Steel and Stainless Steel Bolting Materials for High Temperature Service