



Threaded pipe fittings. Stainless steel

Introduction

This standard is a selection from threaded pipe fittings of stainless steel, in accordance with the Swedish Standards SS 3211 - 3225. Dimensions agree with those in ISO 4144. The difference between this edition and the previous one is that it has been augmented with more types of stainless steel threaded pipe fittings.

1 Designation

Name Swedish Standard - DN - Material

1.1 Example

Elbow SS 3211 - 6 - SS steel 23 43

2 Requirements

2.1 General

2.11 Working pressure

DN	Max working pressure (MPa) at 20°C ¹⁾
6 - 25	10,0
32 - 50	6,4
65 - 80	4,0

¹⁾ Limiting pressures and temperatures in accordance with the Swedish standard SMS 1233.

2.12 Threads

Parallel thread in accordance with ISO 7/1 internally. Thread designation R_p
Parallel thread in accordance with ISO 228/1 externally. Thread designation G
Taper thread in accordance with ISO 7/1 externally. Thread designation R

2.13 Edges

External edges shall be chamfered.

2.14 Marking

Pipe fittings shall be marked so that they can be identified with respect to manufacturer and certificate.