



Pipe support elements – pressure spring

Information within brackets ([...]) in this document refers to local regulations.

Scope

This standard provides recommendations concerning pressure springs used for spring supports made in accordance with [SSG 7050E](#).

Changes since the previous edition

This edition differs from the previous edition in that:

- The standard has been updated in accordance with the current template for SSG standards.

Contents

1	Related documents	1
2	Designation	1
2.1	Example	1
3	Requirements	1
3.1	General	1
3.1.1	Description	1
3.1.2	Design requirements	2
3.1.2.1	Tolerance of spring constant	2
3.1.2.2	Spring service life	2
3.1.3	Loading	2
3.1.4	Materials	2
3.1.5	Surface treatment	2
3.2	Dimensions	3
4	References	4

1 Related documents [SSG 7050E](#) – Pipe support elements – spring support.

2 Designation **Pressure spring SSG 7051 - No - (Surface treatment)¹⁾**

2.1 Example **Pressure spring SSG 7051 - 1.5 - (Painted)¹⁾**

3 Requirements

3.1 General

3.1.1 Description Spring constructed in spiral-wound spring wire.

¹⁾ Refer to section 3.1.5.