



Pipe support elements – sliding shoe for insulated pipelines

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

Scope

This standard provides recommendations concerning sliding shoes for insulated pipelines, used for sliding supports, guides and anchorages made in accordance with [SSG 7005E](#) – types 11B, 12B, 13B, 14B, 15B and 36B.

In uninsulated or protective insulated pipelines, sliding shoes are used in accordance with [SSG 7149E](#). When choosing a sliding shoe, also refer to [SSG 7005E](#) section 2.3.

Changes since the previous edition

This edition differs from the previous edition in that:

- Section 2.2 – “Types and variants” has been added.
- The reference to the manufacturing requirements in section 3.1.4 – “Manufacturing requirements” now refers to the entire section 4 in [SSG 7000E](#).
- Clarification of the material on which the calculations are based on has been added in section 3.2.1 – “Calculation requirements”.
- The figures has been clarified and increased.
- Values for DN65 and DN450 has been added to “Table 2”.
- Clarification regarding welding has been added to footnote 3 for types 11–15 in “Table 5”.

Contents

1	Related documents	2
2	Designation	2
2.1	Example	2
2.2	Types and variants	2
3	Requirements	3
3.1	General	3
3.1.1	Description	3
3.1.2	Materials	3
3.1.3	Surface treatment	3
3.1.4	Manufacturing requirements	3
3.2	Design and forces	3
3.2.1	Calculation requirements	7
3.3	Dimensions and weight	9
4	References	13