

## 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

<b>1</b>	<b>Related documents</b> .....	2
<b>2</b>	<b>Designation</b> .....	2
	2.1 Example .....	2
	2.2 Types and variants .....	2
<b>3</b>	<b>Requirements</b> .....	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
<b>4</b>	<b>References</b> .....	13