Safety climbing device with integrated, safety guard rail SiS3



The figure shown here may contain special accessories

Safety climbing device, with design certification and CE marking; according to UVV regulations ladders with 3 m or 5 m height of fall must be equipped with devices that protect personnel against falls from a height; in accordance with DIN EN 14396, made of 1.4307 (AISI 304 L) stainless steel.

The handle in the middle is made as a safety guard rail, with bottom and top trip gear, which can only be undone by hand, U-profile climbing rungs with perforated surface, 30 mm, slip resistance R 13 and lateral slipping limits, step height 280 mm, with fixing brackets for wall fixing (max. distance 840 mm), with coupling for insertable entrance aid. Manhole depth T m

Completely shielded arc welded, acid-treated in a pickling bath and passivated.

Options:

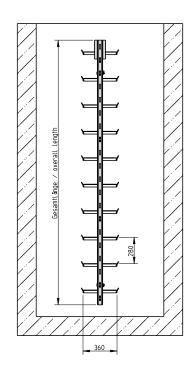
- ➤ 1.4404 (AISI 316 L) stainless steel
- ➤ Fall arrestor type S5c with self-unfolding safety belt type HSE-BFD and spring safety hooks certified by "TÜV SÜD PRODUCT SERVICE GmbH", CE 0123, suitable for safety guard rail
- ➤ Safety belt in accordance with EN 361, form A (breastshoulder-crotch belt), suitable for safety guard rail
- > Stainless steel fixing material: stud anchors
- > Rest platform, foldable
- ➤ Entrance aid in accordance with DIN 19572
 - Access ladders must have a handhold at their exit.
 This requirement is deemed to be fulfilled if one or both handles of a ladder project at least 1.1 m beyond the exit height.
 - This projection must be taken into account when selecting the ladder length!
 - Refer also to our dimension sheet for the entrance aid.

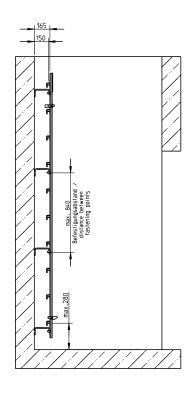
The following entrance aid with guard rail options are available (see following pages):

- ➤ Insertable entrance aid, pivoted, type EH FSS D
- ➤ Insertable entrance aid, type EH FSS
- ➤ Insertable entrance aid, type EH FSS 'Köln'









| Manhole depth T: from (m) | to (m) | Length of climbing device (m) | Number of rungs | Order no. |
|---------------------------|--------|-------------------------------|-----------------|-----------|
| 1,13 | 1,40 | 1,12 | 4 | STB 1120 |
| 1,41 | 1,68 | 1,40 | 5 | STB 1400 |
| 1,69 | 1,96 | 1,68 | 6 | STB 1680 |
| 1,97 | 2,24 | 1,96 | 7 | STB 1960 |
| 2,25 | 2,52 | 2,24 | 8 | STB 2240 |
| 2,53 | 2,80 | 2,52 | 9 | STB 2520 |
| 2,81 | 3,08 | 2,80 | 10 | STB 2800 |
| 3,09 | 3,36 | 3,08 | 11 | STB 3080 |
| 3,37 | 3,64 | 3,36 | 12 | STB 3360 |
| 3,65 | 3,92 | 3,64 | 13 | STB 3640 |
| 3,93 | 4,20 | 3,92 | 14 | STB 3920 |
| 4,21 | 4,48 | 4,20 | 15 | STB 4200 |
| 4,49 | 4,76 | 4,48 | 16 | STB 4480 |
| 4,77 | 5,04 | 4,76 | 17 | STB 4760 |
| 5,05 | 5,32 | 5,04 | 18 | STB 5040 |
| 5,33 | 5,60 | 5,32 | 19 | STB 5320 |
| 5,61 | 5,88 | 5,60 | 20 | STB 5600 |
| 5,89 | 6,16 | 5,88 | 21 | STB 5880 |

Further lengths and versions available on request.

HUBER SE

Industriepark Erasbach A1 · D-92334 Berching Telefon: $+49-8462-201-0 \cdot Fax: +49-8462-201-810$

info@huber.de · Internet: www.huber.de

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