

## 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.

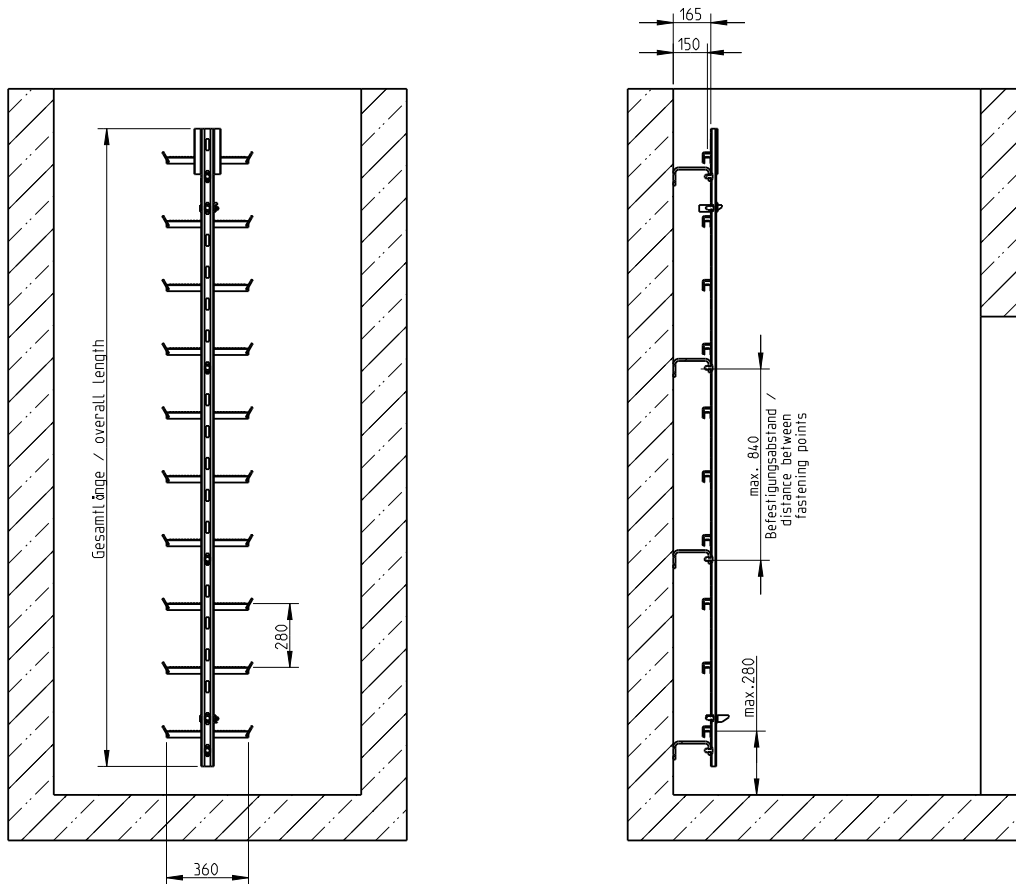
### Options:

- ▶ 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.



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Subject to technical modification | Drawing no. 190.146, 5.2022

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