# Safety climbing device with integrated, safety guard rail SiS3

# **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 mm

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’