

➤ Safety guard rail for pole step corridors SiS 4

In accordance with UVV regulations ladders with 3 m or 5 m a height of all must be equipped with devices that protect personnel against falls from a height, completely made of stainless steel.

Safety guard rail, certified by the 'Fachausschuss Bauliche Einrichtungen' (technical committee for elements of industrial plants), completely made of 1.4301/1.4307 (AISI 304 L) stainless steel.

For retrofitting into existing manholes with step irons or next to 300 mm safety access ladders, with fixing brackets for wall fixing, at distances of max. 980 mm, with coupling for insertable entrance aid. Manhole depth $T = \text{_____ m}$

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

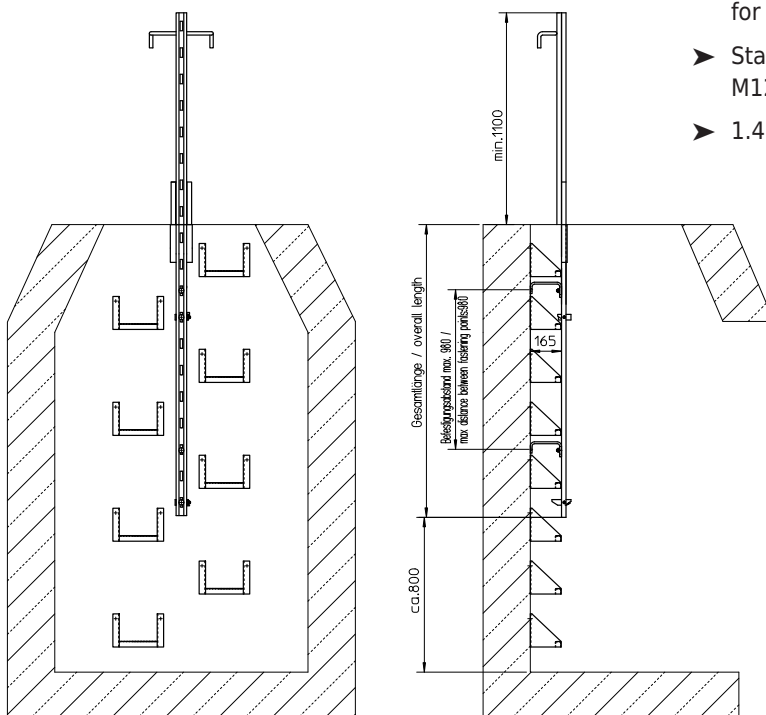
Entrance aid in accordance with DIN EN 14396, §4.3.2 (building sets, dimensions): Access ladders must have a handhold at their exit. This requirement is deemed to be fulfilled if one or both handles of a ladder extend at least 1 m beyond the exit height.

The following entrance aid options are available:

- A) Entrance aid attachable to safety guard rails, completely made of 1.4301/1.4307 (AISI 304 L) stainless steel, height approx. 1260 mm
- B) Entrance aid model 'Köln', attachable to safety guard rails, completely made of 1.4571/1.4404 (AISI 316 L) stainless steel, with two additional rungs, height approx. 1680 mm
- C) Entrance aid attachable to safety guard rails, pivoted and lockable, completely made of 1.4301/1.4307 (AISI 304 L) stainless steel, height approx. 1260 mm

Options:

- Fall arrestor type S5b with self-unfolding safety belt type HSE-BFD and spring safety hooks certified by 'DEKRA EXAM' to CE 0158, suitable for safety guard rail
- Safety belt in accordance with EN 361, form A (breast-shoulder-crotch belt), suitable for safety guard rail.
- Brackets for bolted fixing in the upper manhole area, for support of the entrance aid
- Stainless steel fixing material: stud anchors HST-R M12
- 1.4571/1.4404 (AISI 316 L) stainless steel



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