

Installation Instructions for Access Cover TT8a

Installation must be carried out in accordance with these instructions if installation is not part of the supply contract with Huber SE. If the customer assembles the product, the manufacturer assumes no liability for damage which may occur as a result of improper unloading or assembly.

Installation must be performed by qualified and experienced personnel.

NOTE!

The static loads must reliably be transferred from the frame into the structure.
According static certificates have to be furnished by the customer.
The customer must specify minimum concrete quality and according concrete classes.
Pay attention that the cover is installed horizontally and at right angles.

How to proceed:

1. Unload the access cover using lifting equipment and store it in a safe place.
(Do not use steel ropes or steel chains due to the danger of corrosion!) The frame is provided with lifting eyes.
2. Remove the packing before installation.
3. Apply cement sludge onto all surfaces that get in contact with concrete.
4. Use the provided lifting eyes to insert the access cover into the casing.
Use stable square timbers to additionally stiffen the frame and prevent deformation of the frame during concreting. Otherwise, the frame and cover would not fit together any more. (Clear dimensions must be correct!)
5. Use a sealing strip as sealing between the frame and casing to prevent ingress of concrete slurry into the frame.
6. Thoroughly fill the space between the frame and concrete wall (use special material if required) to obtain a perfect sealing.
7. Remove the casing and then remove the sealing strip. Do not remove the square timbers before the concrete has completely hardened.

