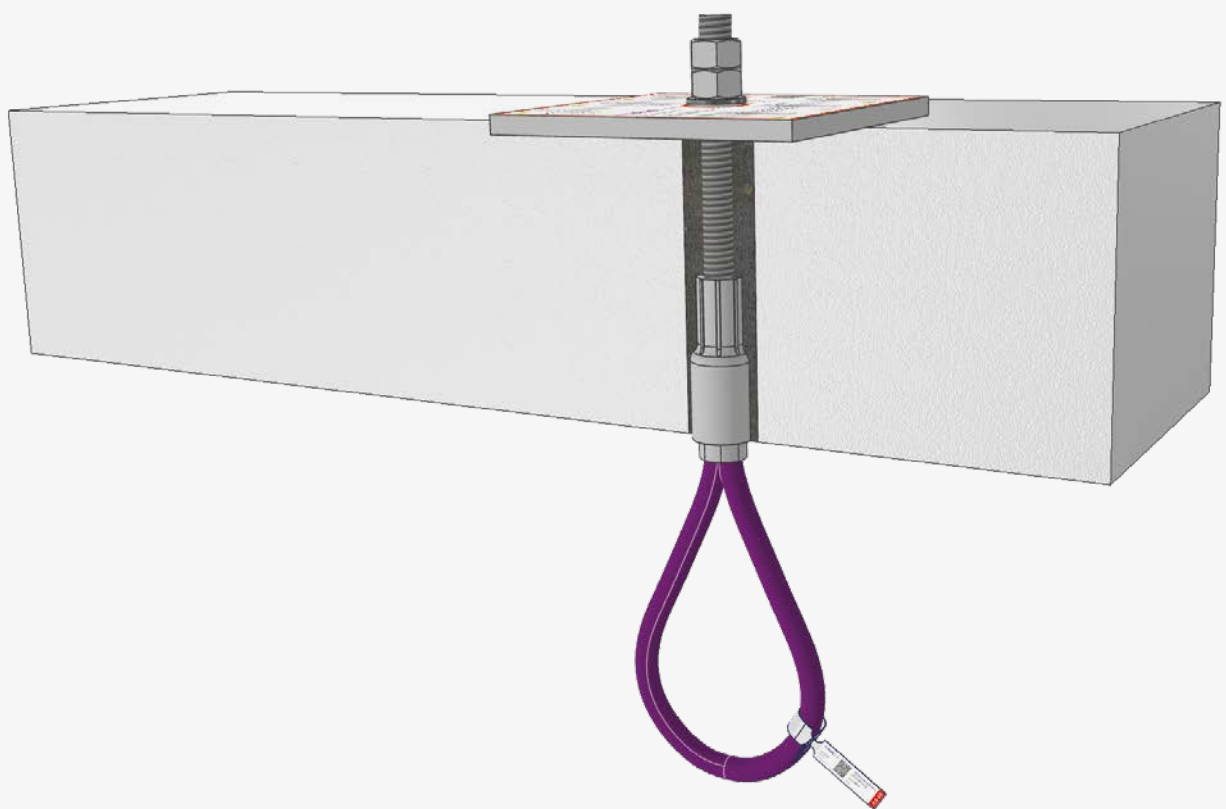


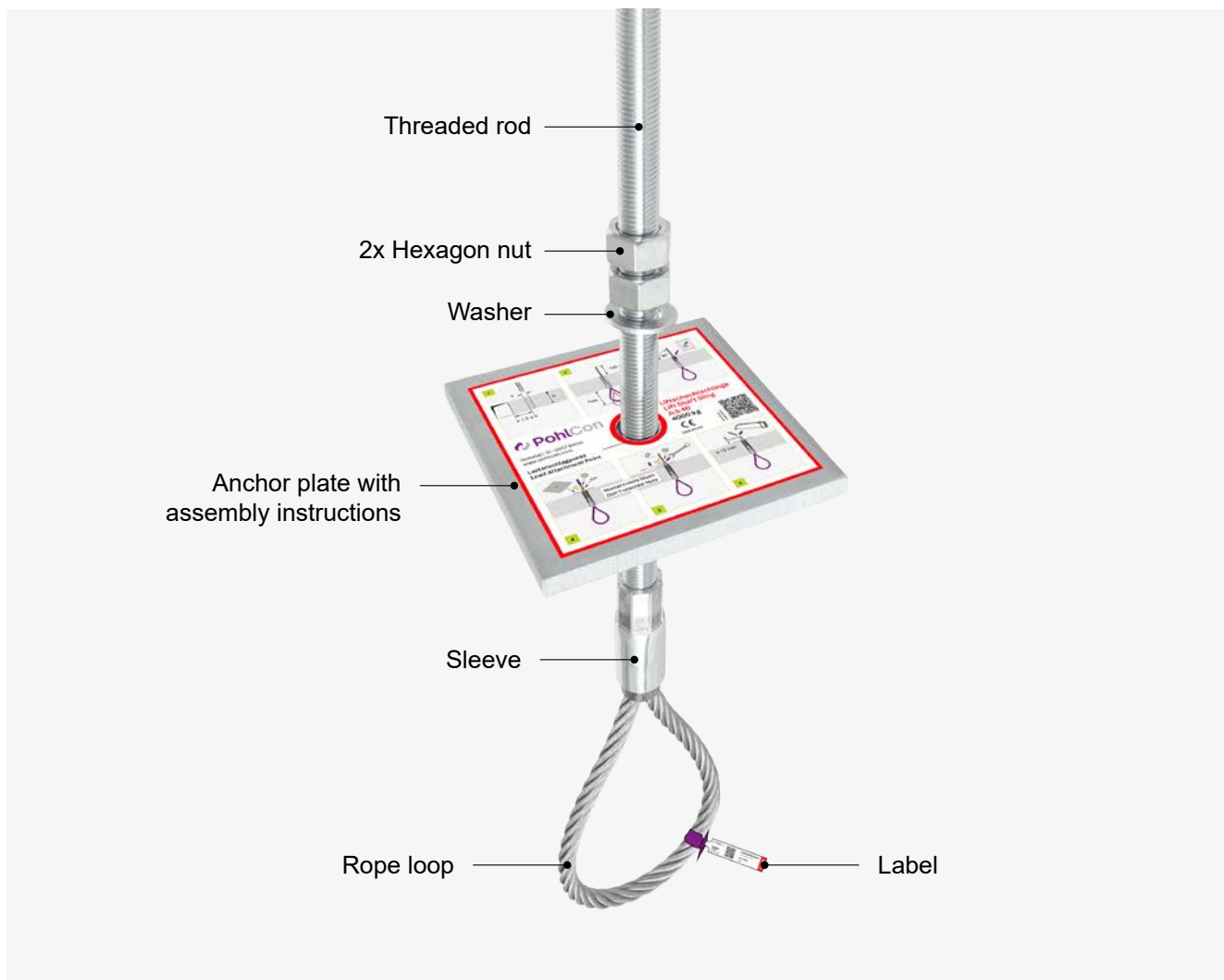
Lift Shaft Sling JLS

Test book



Lift Shaft Sling JLS

System components



- Crimped threaded sleeve, including identification ring with galvanised threaded rod
- Galvanised, flexible steel wire rope eyelet secured against unscrewing
- Anchor plate with centred hole and label
- Precision steel tube in special grade, galvanised
- 2x hexagon nuts (nut/locking nut) with washer
- Labelling tag
- Supplied as a ready-to-install component with a load capacity of 25 kN and 40 kN

Notes

- The Lift Shaft Sling JLS is only supplied pre-assembled.
- Installation of an incomplete or damaged Lift Shaft Sling is not permitted!
- The Lift Shaft Sling JLS may fail if third-party parts are used. It may therefore only be used in perfect original condition.
- The Lift Shaft Sling JLS must not be brought into contact with chemicals or other aggressive substances.
- All instructions for use and application of products that are used in conjunction with the JLS must be observed.
- Before commissioning/use, the operator must ensure that the anchor point is only put into operation after it has been checked for defects by a competent person and all defects found have been rectified.

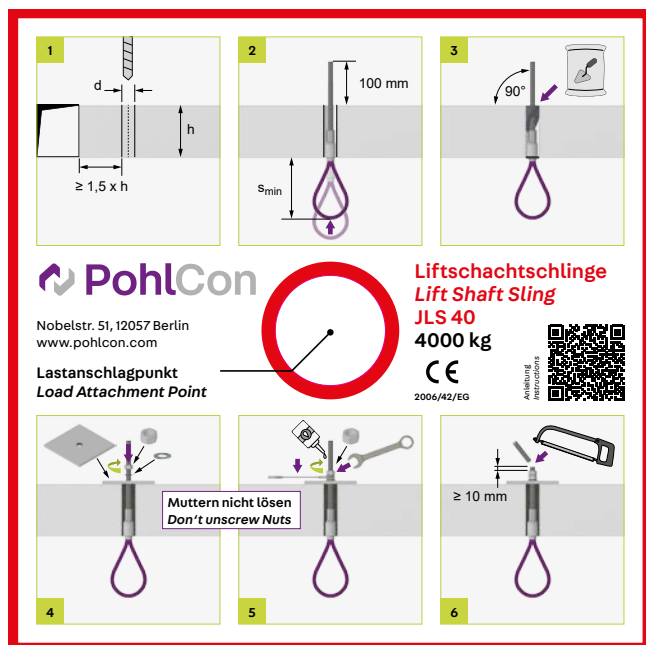
Storage



Lifting point for material loads in accordance with EC Machinery Directive 2006/42/EC.

Before installation, the data on the following page should be taken into account when dimensioning and checked during installation.

Labelling



The Lift Shaft Sling JLS is labelled on the steel plate, which is placed above the reinforced concrete ceiling. A tag is also attached to the load loop. Important information can be found on both the label and the tag. This includes the load class, the maximum permissible weight and warnings about safe use.



The use of anchor points with inadequate or missing labelling is not permitted.



Examination

Regular inspection

Before commissioning/use, the operator must ensure that the anchor point is only put into operation after it has been checked for defects by a competent person and all defects found have been rectified.

If the following defects are found (ready for discarding), the Lift Shaft Sling JLS may no longer be put into operation:

- Breakage of a strand
- Kinks and clanks
- Loosening the outer layer
- Crushing in the free lengths
- Crushing in the contact area of the eyelet with more than 4 wire breaks
- 4 wire breaks over a rope length of 3 times the rope diameter
- 6 wire breaks over a rope length of 6 times the rope diameter
- 16 wire breaks over a rope length of 30 times the rope diameter
- Corrosion scars
- Welds or other strong heat influences
- Rope pull-out

A replacement must be made.

Testing before use

The contractor or operator must ensure that the Lift Shaft Sling JLS is checked regularly and inspected before each use. The last inspection must not be older than 12 months. Depending on the frequency of use and environmental influences, more frequent inspections may be necessary. Only qualified persons may carry out the inspections.

Extraordinary audit

Extraordinary inspection: It is the responsibility of the contractor or operator to ensure that the Lift Shaft Sling JLS is subjected to an extraordinary inspection by a competent person after events that could affect its load-bearing capacity. This also applies after repair work, whereby written approval by a competent person is required.

Test criteria

1. Stop point

The anchor point must be in good and undamaged condition. Broken wires, signs of corrosion and visible deformations or distortions are not acceptable.



2. Slab above lift shaft

The slab, especially the concrete, must be in perfect condition. Visible cracks, chipping or signs of corrosion are not permitted.



3. Labelling

Anchor points on which the labelling is illegible or missing may no longer be used.



Disposal instructions

As soon as a sling is determined to be ready for discarding, this component must be clearly and unambiguously labelled immediately. After dismantling, the appropriately labelled anchors/slugs must be kept in a special storage location until they are scrapped.

Before the Lift Shaft Sling is disposed of as scrap steel, it must be rendered unusable (e.g. by cutting off the threaded rod or severing the rope loop) to ensure that it cannot be used again.



**Carry out tests in accordance with the specifications and document them in the test report.
If the test criteria are not met, the Lift Shaft Sling JLS should no longer be used.**

Test report

Purchase date:

Date of first use:

Serial No. (S/N):

Date	Reason for processing (regular inspection or maintenance)	Damage detected, Repairs carried out, etc.	Name/signature of the authorised person	Date of the next inspection

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