

More safety from Leviat:

**THE NEW GENERATION OF ATTACHMENT POINTS
FOR LIFT AND ELEVATOR INSTALLATION**

NEW



Main benefits at a glance:

> COMPLETE SOLUTION

Temporary attachment of PPE personal protective equipment and material loads

> INNOVATIVE

Cast-in concrete and post-install fixing points

> SAFETY WITHOUT COMPROMISE

European Technical Assessment and Certificates

SAFE ATTACHMENT POINTS for PPE and material loads

The safety of the installation team is our main priority. Lift and elevator installation without scaffolding requires approved cast-in attachment points at the top of the shaft for safe and temporary suspension of loads.

Whether cast-in concrete or for post installation, the new generation of HALFEN Attachment points for use in lift and elevator construction projects provides safe and professional solutions for attachment of PPE personal fall protection equipment and suspension of material loads.

Attachment points for material loads

The HALFEN HLX Lift-Box is used as an auxiliary aid for servicing lifts and elevators and installation of interior fittings in shafts. The lift-box is delivered ready-to-install and provides a safe, temporary fixing point for initial installation and during later maintenance.

HALFEN HLX Lift-Box

HALFEN HLX Lift-Box for casting in concrete with CE marking is compliant with ETA-17/0488

Load capacity: 1500 kg, 2000 kg or 4000 kg



Product features & benefits

- › **Innovative:** self-releasing and locking chain link and easy fold-back
- › **Safety:** European approved and twist-proof
- › **Installation:** ready-to-install as well as low own-weight for quick and easy installation
- › **Versatile:** versions with cable loop or chain link
- › **Digital Tools:** BIM capable CAD files available for use with the DigiPara Liftdesigner planning software

HALFEN HLX Lift-Box PI

HALFEN HLX Lift-Box PI for post installation with CE marking is compliant with EC Machinery Directive 2006/42/EG

Load capacity: 500 kg, 1000 kg, 2500 kg or 4000 kg

NEW



Product features & benefits

- › **Safety:** CE marking in acc. with Machinery Directive and twist-proof
- › **Installation:** easy installation and minimal required slab thickness
- › **Versatile:** for post installation
- › **Economical:** efficient use of materials and four available load classes



Solutions for the attachment of personal fall protection equipment

The HALFEN Attachment systems for personal protective equipment are safe and qualified products for installation in the lift/elevator shaft, and depending on the type, are suitable as fall protection for a maximum of two or four persons.

HALFEN HLX Lift-Box PSA

HALFEN HLX Lift-Box PSA for casting in concrete with CE marking is compliant with ETA-22/0184.

Load capacity: up to 4 persons

NEW



Product features & benefits

- › **Safety:** European approved and twist-proof
- › **Installation:** ready-to-install as well as low own-weight for quick and easy installation
- › **Product range:** same design as HLX Lift-Box for material loads with distinct colour markings to prevent mix-ups
- › **Standard package:** delivery to the construction site as standard set 3+1 (3× HLX for material loads and 1× HLX for PPE)

HALFEN PSA-PI

HALFEN Injection system HB-VMZ-IG M16 with CE marking is compliant with ETA-07/0256 and eyebolt for post installation tested by Certification body acc. to DIN EN 795 and CEN/TS 16415

Load capacity: up to 2 persons

NEW

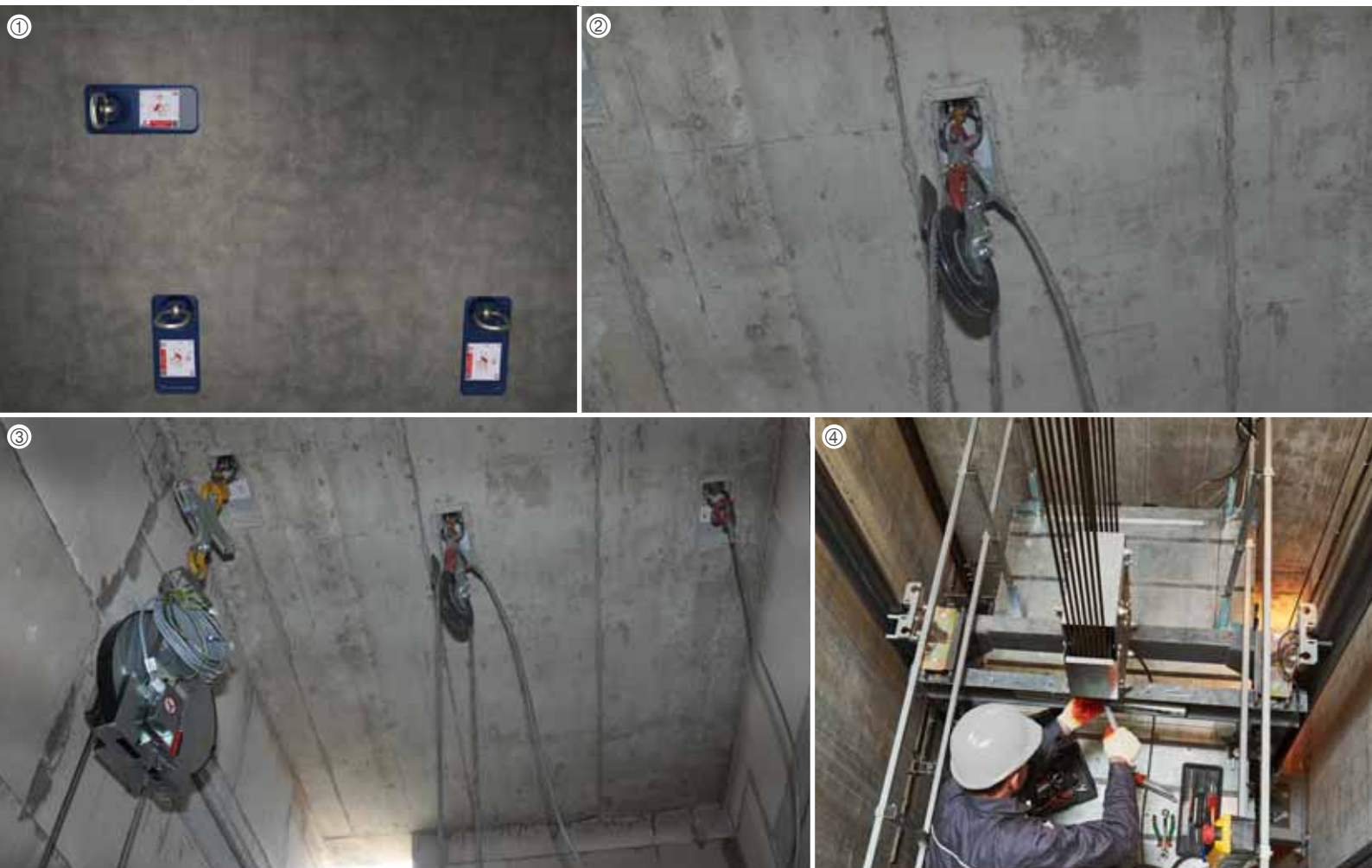


Product features & benefits

- › **Safety:** tested by certification body in compliance with DIN EN 795 and CEN/TS 16415
- › **Versatile:** for post installation
- › **Product range:** both components available in galvanized or stainless steel versions
- › **User-friendly:** low weight eyebolt

HALFEN ATTACHMENT POINTS FOR LIFT INSTALLATION

Application examples



- ① Cast-in HLX Lift-Boxes with chain link unfolded and exposed in preparation for imminent lift installation
- ② HLX Lift-Box with attached return pulley
- ③ HLX Lift-Boxes with suspended components for lift installation
- ④ Lift installation without scaffolding

Leviat

Please contact Leviat for more information on these products.
Full contact details are available online at [Leviat.com](https://www.leviat.com).

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