



## Transport anchor systems

### Nailing plate for diagonal tension system

With a targeted inclination of 15° for Threaded transport anchors – straight tail, both the mandatory additional reinforcement for diagonal tension does not apply and related application errors can be avoided. The new system consisting of a new nailing plate and proven standard elements (transport anchor RD16-52, lifting device Lifty and Lifting loop with threaded end) not only increases safety but also saves time and money.

Simple installation and material savings are convincing arguments for the use of the new nailing plate.

Information:

IaAI



### Capped end anchor – New variant for easier installation

Specialized for the transport of slab-like elements, the anchor generally convinces with its very low embedment depth but still high performance.

To simplify the installation, an additional version with a higher embedment depth in combination with a simpler anchorage reinforcement has now been added for common load classes. This means that time-consuming bending and installation is no longer necessary for this application. The component thicknesses remain almost unchanged, and in some cases the performance of the flat steel anchor could even be increased.



### ! Innovation pre-announcement! – Cast-in lifting box

Shortly, a new type of transport anchor will be released, which combines the advantages of the well-known Cast-in lifting hoops with elements from the connection technology (wire rope loop in a box).

The result is a transport anchor that does not require the use of special lifters and does not penetrate the formwork. First, the wire rope loop within the box is fixed to the formwork and later simply folded out for transport.

This type of anchor is ideal for an application in wall elements with a minimum thickness of 15 cm, where a load of 4 t per anchor is not exceeded.



## Connection Technology

### New Power series connecting rails for special applications

With two new connecting rails for high forces, the portfolio of systems for connecting precast reinforced concrete elements with flexible wire rope loops has been expanded.

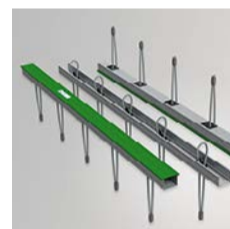
Currently, the Power One System is the only connection rail system worldwide that can be used for connecting thin precast concrete elements from 10 cm thickness.

As consistent advancement and supplement of the PHILIPP Power Duo System, which has been quite successful for more than one decade, the Power One is powerful as usual and transfers both shear and tensile forces.

Information:

German Approval

IaAI



With the Power OS Rail, the application has been extended to include connections between (semi-finished) precast elements/cast in-situ concrete constructions and in-situ or semi-finished elements. The 20 mm flat rail, which is only required on one side, reaches with its long wire rope loops in the opposite side and can also transfer both shear and tensile forces.

Information:

German Approval

IaAI



## Bearing System with Noise Reduction

### TSS system – Now with upgraded approval

The proven, easy-to-use/handle impact sound reduction system has been supplemented by a high-quality elastomeric bearing (Cipremont® bearing) for an even more improvement of the protection against impact sound in accordance with DIN 4109.

Now, the complete system is fully approved with its various installation parts and components to set in concrete (previously type approval).

Information:

German Approval

IaAI



## General Information

### New brochure for a better overview – PHILIPP Product Range

The brand-new Product Range brochure provides a quick, structured overview of our entire portfolio of mounting parts with the most important technical features. In the well-known six application areas, you will find a solution for your requirements simply and directly.

Information:

Overview

