

STANCHIONS

# STANCHIONS

## ZINTOP SERIES

Stanchions that have to meet the requirements of usage class 3 are subsequently hot-dip galvanised or have our **ZINTOP** coating.

**ZINTOP** not only has optimum corrosion protection, but is also visually more appealing.

We supply a larger selection of stanchions, including ones with the **ZINTOP** surface.

The **ZINTOP** coating is approved for usage class 3.

### Advantages of the ZINTOP coating:

- Even surface
- High corrosion resistance
- No contact corrosion in connection with stainless steel
- Approved for usage class 3 in timber construction
- Good surface hardness
- Even layer thickness, including on thread parts



## CATALOGUE PAGES

Basics of statics **from page 322**

Products & statics **from page 342**

## STANCHIONS

- Mainly produced in Germany using our modern welding robots
- Consistent quality
- High load absorption of pressure, traction and horizontal load impacts
- Sometimes side and height-adjustable when installed yet with high static values



## CATALOGUE PAGES

Basics of statics **from page 322**

Products & statics **from page 330**
























































































# STANCHIONS

## ASSORTMENT

				in concrete	on concrete	Height- adjustable	Side- adjustable	Basics Statics & Diagrams from page	Products & Statics from page
STANCHION TYPE U-60					■			322	330
STANCHION TYPE L-60					■			322	330
STANCHION TYPE U-70					■			322	332
STANCHION TYPE U-90					■			322	332
STANCHION TYPE T01					■			322	334
STANCHION TYPE T02					■			322	334
STANCHION TYPE T03					■			322	336
STANCHION TYPE T04 EXTRA THICK					■			322	336
STANCHION TYPE D					■			322	338
STANCHION TYPE DS					■			326	338
STANCHION GROUP S - TYPE H					■			326	340
STANCHION GROUP S - TYPE R					■				340
STANCHION TYPE U-70					■		■	322	342
STANCHION TYPE D ZINTOP					■	■		322	342
STANCHION TYPE D					■	■		322	342
STANCHION TYPE P						■		322	344
STANCHION TYPE D EXTRA THICK						■		322	344
STANCHION TYPE T05 EXTRA THICK						■		322	344
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STANCHION GROUP S - GROUND SLEEVE						■			349
STANCHION GROUP S - TYPE B						■			348

# STANCHIONS

## ASSORTMENT

				in concrete	on concrete	Height- adjustable	Side- adjustable	Basics Statics & Diagrams from page	Products & Statics from page
STANCHION GROUP S - TYPE B WITH BEAD									348
STANCHION TYPE D24 ZINTOP								322	350
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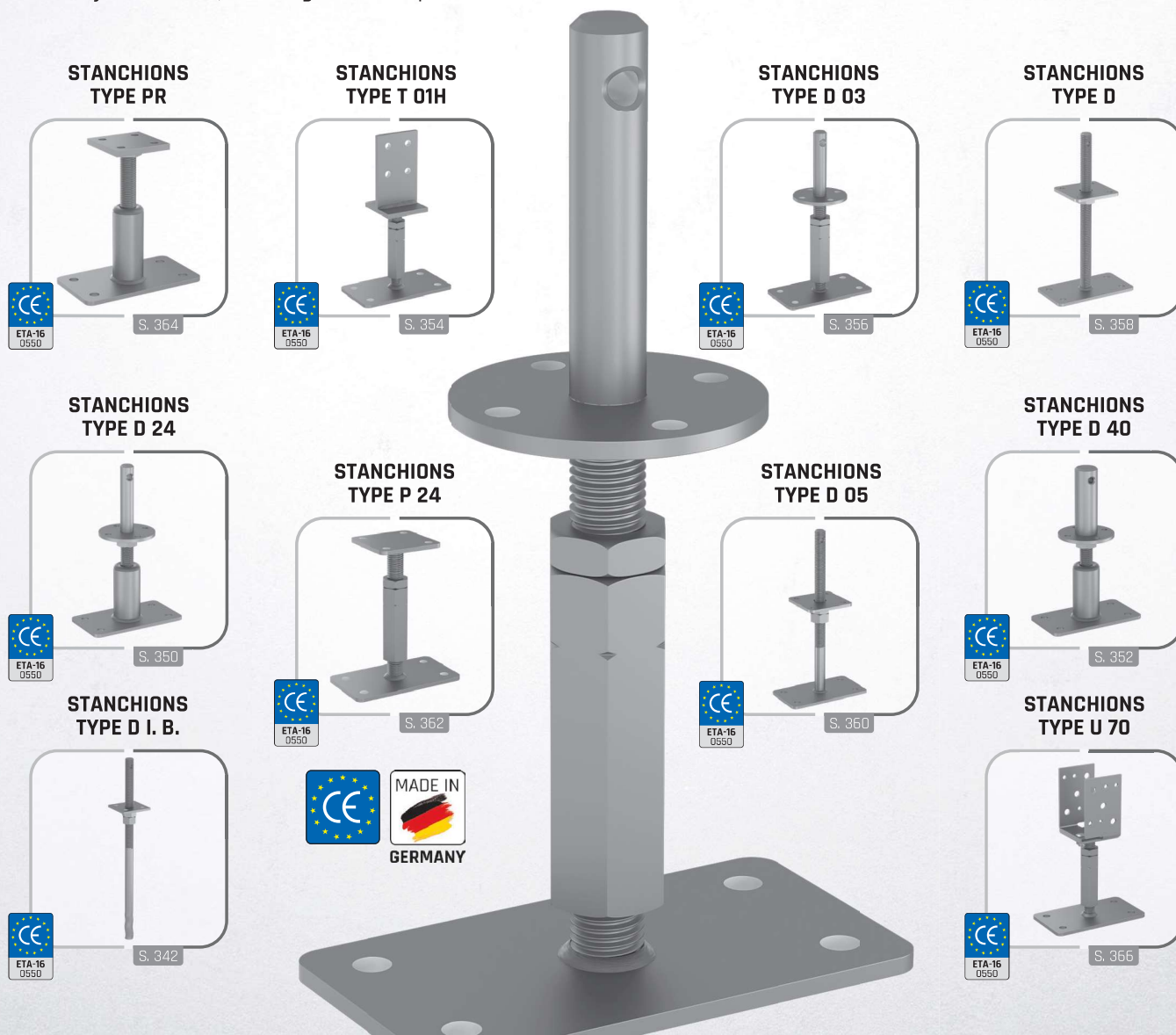
ON THE SAFE SIDE,  
WITH AN ATTRACTIVE  
LOOK

The **ZINTOP** coating is approved for usage class 3.

- Even surface
- High corrosion resistance
- No contact corrosion in connection with stainless steel
- Approved for usage class 3 in timber construction
- Good surface hardness
- Even layer thickness, including on thread parts

The wood component can be exposed to weather and splashes.

The static values indicated in the catalogue are for orientation purposes only. Detailed load capacity tables for determination of combined stress with design examples can be found at:  
**[www.holzverbinder.de](http://www.holzverbinder.de)**



# STANCHIONS

## APPLICATIONS

### Application:

Connection of posts on concrete or in concrete

### Materials:



### Corrosion protection:

ZINTOP coating,  
hot-dip galvanised  
galvanised

### For use in usage classes



### Connecting element:

#### timber

Screws according to EN 14592 (DIN 571 and thread according to DIN 7998)

Screw diameter with minimum screw length and minimum thread length  $l_{ef}$ :

Ø 10x120	- $l_{ef} \geq 100 \text{ mm}$
Ø 10x60, Ø 4x60	- $l_{ef} \geq 40 \text{ mm}$
Ø 8x70	- $l_{ef} \geq 50 \text{ mm}$
Ø 12x80	- $l_{ef} \geq 60 \text{ mm}$

#### Concrete

Bolt anchor, concrete screw, adhesive dowel

Connecting elements from page 274

## Load directions

