

certificate
no. **BAU 17120**
dated 2017-08-23

Translation In any case, the German original shall prevail.

EuroTest Certificate

Name and address of the holder of the certificate: thyssenkrupp Infrastructure GmbH
(customer) Ottostraße 30
41836 Hückelhoven-Baal

Product designation: **Margin-supported Trench-shoring system, made of steel**

Type: Corner base plate KS 60

Testing based on: EN 13331: November 2002
DIN 4124: January 2012

Test report:

Further details: Additional certificate to number: 12150-E

Intended Purpose

The design values of the resistance of the panels are to check with the manufacturer.

The manufacturer is also Certificate holder

The type tested complies with the test basis specified above.

The holder of the certificate is entitled to affix the ET-mark shown overleaf to the products complying with the type tested.

The present certificate including the right to affix the ET-mark is valid until: **2022-07-15**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.



Dipl.-Ing. Rico Stoll
Head of Certification Body



certificate
no. **BAU 17036**
dated 2017-03-14

Translation In any case, the German original shall prevail.

EuroTest Certificate

Name and address of the holder of the certificate: **thyssenkrupp Infrastructure GmbH**
Hollestraße 7a
(customer) **45127 Essen**

Product designation: **Shoring struts Type Krings**

Type: **SP SB 98x550, SP BP 98x700, SP BP 98x817**

Testing based on: **EN 13331:November 2002**
DIN 4124: January 2012

Test report: **TÜV SÜD IS-ETM3-MUC/pru v. 07.10.2010 DOK KS100 m. Streben Rev1**

Further details: **Additional certificate to number: 12056-E**

Intended Purpose

According to assembly instructions of manufacturer.
The permissible earth pressure loading is to be taken from the manufacturer's assembly instructions as a function of the system size.

The manufacturer is also Certificate holder

The type tested complies with the test basis specified above.

The holder of the certificate is entitled to affix the ET-mark shown overleaf to the products complying with the type tested.

The present certificate including the right to affix the ET-mark is valid until: **2022-02-28**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.



Dipl.-Ing. (FH) Franz Welsch
Deputy Head of Certification Body

