

certificate  
no. **BAU 20216**  
dated 2020-10-06

Translation In any case, the German original shall prevail.

## EuroTest Certificate

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

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

Type: Linear shoring system with 1 or 2 U-Type roller

Testing based on: EN 13331-2:2002  
EN 13331-1:2002  
DIN 4124:2012

Test report:

Further details: Linear shoring support:  
L=5,13m, 6,13m, 7,13m, 8,13m, 9,13m, 10,13m  
Linear shoring support U-Type roller: Linear shoring extension bars  
L=0,275m, 0,550m, 1,100m, 1,650m, 2,20m  
GLS-panels, module length: 2,25m, 2,96m, 3,40m, 3,70m, 4,00m, 4,25m,  
4,50m, 5,25m, 6,50m  
Maximum bending moment of Linear shoring support 610kNm for L=5,13m,  
6,13m, 7,13m  
Maximum bending moment of linear shoring support 996kNm for L=8,13m,  
9,13m, 10,13m  
Additional certificate to number: 15243-ET

#### Intended Purpose

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: **2025-09-28**

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 Testing and Certification Body

