

certificate
no. **BAU 20262**
dated 2020-12-02

Translation In any case, the German original shall prevail.

EuroTest Certificate

Name and address of the holder of the certificate: (customer)
LTW Tiefbauvertriebs GmbH
Holter Weg 11
41836 Hückelhoven
GERMANY

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

Type: Minibox MB 60

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

Test report:

Further details: Panel length up to 3000 mm
Panel heights up to 1500/2000 mm, 1000/500 mm
Type of strut: Miniboxstrut ST MB
Additional certificate to number: 15213-ET.

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: **2025-11-30**

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



certificate
no. **BAU 21168**
dated 2021-08-05

Translation In any case, the German original shall prevail.

EuroTest Certificate

Name and address of the holder of the certificate: (customer)
LTW Tiefbauvertriebs GmbH
Holter Weg 11
41836 Hückelhoven
GERMANY

Product designation: **Shoring bar, infinitely adjustable**

Type: Minibox shoring bar Typ A-D

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

Test report:

Further details: Typ A: 0,53 - 0,63 m Fd = 173,8 kN
Typ B: 0,62 - 0,81 m Fd = 162,7 kN
Typ C: 0,80 - 1,17 m Fd = 138,4 kN
Typ D: 1,16 - 1,80 m Fd = 91,9 kN
Tension Fz = 32,7 kN
Folgeerscheinung zu Nummer: 16115-ET.

Intended Purpose

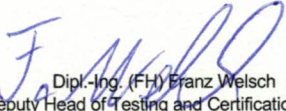
According to assembly instructions of manufacturer.
The permissible earth pressure loading is to be taken from the manufacturer's assembly instructions of the system size.
Additional certificate to number: 16115-ET.

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: **2026-07-30**

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



certificate
no. **BAU 20041**
dated 2020-02-17

Translation In any case, the German original shall prevail.

EuroTest Certificate

Name and address of the holder of the certificate: (customer)
LTW Tiefbauvertriebs GmbH
Holter Weg 11
41836 Hückelhoven
GERMANY

Product designation: **Shoring strut, infinitely adjustable**

Type: Miniboxstrut Typ E

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

Test report:

Further details: Typ E: 1,87m - 2,60m, Fd=96,7kN
Drafts carrying capacity: Fz=-32,7 kN

Intended Purpose

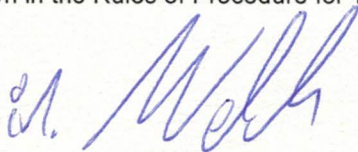
According to assembly instructions of manufacturer.
The permissible earth pressure loading is to be taken from the manufacturer's assembly instructions as a function of the system size.

The manufacturer is also Certificate holder.

The type tested complies with the provisions laid down in the **EC Machinery Directive** (2006/42/EC). 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: **2025-02-16**

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

