

certificate
no. **BAU 25189**
dated 2025-12-04

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: GS-BAU-24:2024-07

Test report: 2025 0097 03

Further details:
Panel length up to 3000 mm
Panel height up to 1500/2000 mm, 1000/500 mm
Brace type Minibox brace ST MB

Subsequent certificate to number BAU 20262.

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: **2030-11-30**

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 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
Folgebscheinigung zu Nummer: 16115-ET.

Intended Purpose

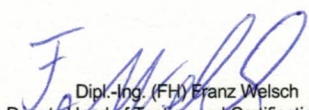
According to assembly instructions of manufacturer.
The permissible earth pressure loading is to be taken from the manufacturer's assembly instructions of the system size.
Additional certificate to number: 16115-ET.

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 25019**

dated 2025-02-17



DGUV Test

Prüf- und Zertifizierungsstelle
Fachbereich Bauwesen

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: **Minibox strut Type E**

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

Test report: **2024 0146 01**

Further details: **Type E: 1,87 m - 2,60 m
Fd = 96,7 kN
Tensile load capacity: Fz = -32,7 kN**

Intended use:
In accordance with the manufacturer's instructions for use.
Maximum permissible load:
See manufacturer's instructions for use.

Subsequent certificate to number BAU 20041.

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: **2030-02-16**

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 Certification Body

