



Zentrum für Konstruktionswerkstoffe  
Staatliche Materialprüfungsanstalt Darmstadt  
Fachgebiet und Institut für Werkstoffkunde  
Prof. Dr.-Ing. Matthias Oechsner



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

## National Test Certificate

### P – S 18 0447 E

*replaces edition of February 11th, 2019*

**Client:** EJOT Baubefestigungen GmbH  
In der Stockwiese 35  
57334 Bad Laasphe

**Subject of order:** Self-drilling screw:  
EJOT JT4-LT-XT-3H/6-5,5x25 KD 16  
EJOT®LT-System:  
EJOT centering Ø 11/4 F –XT  
EJOT centering Ø 11/4 S –XT

**Area of application:** Threaded fastener-type connections for regulated cladding to be used on external walls in accordance with DIN 18516-1, Construction Products Lists A, Part 2, Serial no. 2.17 (Edition 2015/2, status 22. December 2016).

**Date of issue:** 01. November 2018

**Validity:** 01. November 2023

**Number of pages:** This National Test Certificate spans 6 pages (including appendix).

**Provisions clause:** German is the official language of this report and is the legally binding language to the exclusion of all others in case of questions or contradictions.

**On the basis of this National Test Certificate, the aforementioned item may be used in the aforementioned area of application in accordance with the building codes of the federal states.**


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Staatliche Materialprüfungsanstalt Darmstadt  
(State Materials Testing Institute)  
Component Strength  
Grafenstraße 2, 64283 Darmstadt, Germany

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Darmstadt, 05. August 2020

Head of notified body acc. to HBO (LBO)

  
Dipl.-Ing. (FH) Fabrizio Persichella



Technical responsibility

  
Dipl.-Ing. Helge Labudda

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Anerkennungen:  
PÜZ-Stelle nach LBO: HES02  
Notified Body 1343

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- (5) The National Test Certificate may be revoked after issue. The applicable provisions may be supplemented and amended retroactively, in particular when new information or insights require this.

## B Special legal provisions

### 1 Subject and area of application

#### 1.1 Subject

The subject of the National Test Certificate is the self-drilling screw EJOT JT4-LT-XT-3H/6-5,5x25 KD 16 manufactured and sold by the company EJOT Baubefestigungen GmbH to be used in conjunction with the EJOT®LT-System.

#### 1.2 Scope and intent of use

The above-mentioned item is designated for use in exclusively pull- and transverse-loaded connections of aluminium composite panels (panel thickness 4 mm) and profiles of aluminium with a minimum thickness of 2 mm for rear-ventilated external wall cladding in accordance with DIN 18516-1:2010-06, Construction Products List A, Part 2, Serial no. 2.17 (edition from 2015/2, status 22 December 2016).

### 2 Specifications to be met for the construction product

#### 2.1 Properties and constituents

Dimensions, materials and data on corrosion protection are contained in Appendix 1 and in Test Report S 18 0447.1 of the Staatliche Materialprüfungsanstalt Darmstadt (State Materials Testing Institute Darmstadt).

#### 2.2 Legal provisions for design value and dimensioning

##### 2.2.1 Foreword

The component on which the head of the fastener abuts is referred to as Component I (aluminium composite panel); the component nearest the threaded side is referred to as Component II.

