

**Declaration of Performance**  
**Nr. EJOT 5-001-180812-2018**

1.) Unique identification code of the product-type:  
T-Fast® JW2-ST5

2.) Intended use:  
Screws for use in timber constructions

3.) Manufacturer:  
EJOT Baubefestigungen GmbH, In der Stockwiese 35, 57334 Bad Laasphe

4.) System of AVCP:  
System 3

5.) European Assessment Document: [ETA-18/0812](#)  
European Technical Assessment: [EAD 130118-00-0603](#)  
Technical Assessment Body: [ETA Danmark](#)

6.) Declared performances

<b>BWR1 – Mechanical resistance and stability</b> <b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Tensile strength $f_{tens,k}$	d = 8mm: 20kN	EAD-130118-00-0603 ETA-18/0812
Insertion moment	Ratio of the characteristic torsional strength to the mean insertion moment: $f_{tor,k} / R_{tor,mean} \geq 1,5$	EAD-130118-00-0603 ETA-18/0812
Torsional strength $f_{tor,k}$	d = 8mm: 28Nm	EAD-130118-00-0603 ETA-18/0812

<b>BWR2 – Safety in case of fire</b> <b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Reaction to fire	The screws are made of steel classified as performance class A1 of the characteristic reaction to fire, in acc. the provisions of EC decision 96/603/EC, amended by EC decision 2000/605/EC.	EAD-130118-00-0603 ETA-18/0812

7.) Appropriate Technical Documentation and/or Specific Technical Documentation.  
[Evaluation Report 1004 of 28-01-2013](#)

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No.305/2011 under sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

**EJOT Baubefestigungen GmbH**

Örebro, 01-01-2019



place / date

Fredrik Sävhammar / Chief Technical Officer