



Declaration of Performance

Nr. 002-2019-04-10

according to Regulation (EU) 305/11 (Construction Products Regulation)

1. Unique identification code of the product type: **KÖCO-headed stud SD**

2. Type-, batch- or serial number or any other element allowing identification of the construction product as required pursuant article 11 (4):

KÖCO-headed stud SD – see ETA-03/0039, annex A2

3. Intended use or uses of the construction product, in accordance with the applicable harmonized specification, as foreseen by the manufacturer:

Intended use	Possible options of characteristic
Generic type	Headed studs cast-in and welded on steel plates made of steel and of stainless steel
Product size covered	See ETA-03/0039, Annex A2
Embedding material and its strength	Normal concrete C20/25 to C50/60
Condition of the embedding material	Cracked or uncracked

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant article 11 (5):

Köster & Co. GmbH, Spreeler Weg 32, D-58256 Ennepetal, Deutschland

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**

6. In case of the declaration of performance concerning a construction product for which an European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt), Kolonnenstraße 30B, 10829 Berlin issued by virtue of EAD 330084-00-0601 the following European Technical Assessment:

ETA-03/0039.

Engineering Office IEA GmbH & Co. KG, 70563 Stuttgart prepared an investigation report according to System 1 and issued a certificate about the constancy of performance of the construction product with the number

2323-CPR-0026.



7. Declared performance

Essential characteristics	Performance	Harmonized Technical Specification
For tensile stress: Characteristic values and displacements	ETA-03/0039, Annex C1	EAD 330084-00-0601
For shear stress: Characteristic values and displacements	ETA-03/0039, Annex C2	EAD 330084-00-0601
Installation parameters	ETA-03/0039, Annex B3	EAD 330084-00-0601

Where pursuant to article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not applicable**

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

Dr. Torben Schmitz (Managing Director)

Ennepetal, 2023-03-31