

DECLARATION OF PERFORMANCE

DoP No. 2323-CPR-0011

1. Unique identification code of the product-type:

Sheh Kai Concrete Screw SK

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

ETA-15/0815(16.04.2018), Annex A1, A2,A3

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification:

Generic type	Concrete screw
For use in	Concrete C20/25 – C50/60(EN 206) Cracked, Non-cracked
Option/Category	EAD 330232-00-0601– Option 1
Loading	Static, Quasi-Static
Material	Steel : 10B21 acc. To SAE-J403 Zinc-plated ($>5\mu\text{m}$) or Mechanical galvanized($>30\mu\text{m}$) : Dry internal conditions only 1.4401, 1.4404(A4) Stainless Steel Size : SK 8, SK 10, SK 12
Temperature range	Not applicable

4. Name, registered trade name or registered trade mark and contact address as required pursuant to Article 11(5):

**SHEH KAI PRECISION Co., LTD, No.1, Ben Gong 1st Rd., Ben Chou Industrial Park,
Kangshan Dist., Kaohsiung 82059, Taiwan**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): -

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

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: -
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt) issued ETA-15/0815(16.04.2018)
On the basis of EAD 330232-00-0601

The notified body 2323-CPR performed certification of factory production control on the basis of:

- initial inspection of the manufacturing plant and of factory production control
- continuous surveillance , assessment and evaluation of factory production control

9. Declared performance

Essential Characteristics	Design Method	Performance	Harmonized technical specification
Characteristic resistance for tension	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex C1, annex C2	EAD 330232-00-0601
Characteristic resistance for shear	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex C4	
Minimum spacing and minimum edge distance	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex B3	
Displacement for serviceability limit state	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex C3, annex C5	
Characteristic resistance for tension in case of fire	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex C6	
Characteristic resistance for shear in case of fire	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-15/0815, annex C7	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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 by:

Kaohsiung, 09.07.2018


Andy Lin
 General Manager
 Sheh Kai Precision Co., LTD





IEA GMBH & Co. KG
ELIGEHAUSEN - ASMUS - HOFMANN

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70563 STUTTGART
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NOTIFIED BODY ACCORDING TO REGULATION (EU) No 305/2011
IDENTIFICATION NUMBER: 2323

Certificate of constancy of performance

Certificate No: 2323-CPR-0011

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Sheh Kai Concrete Screw SK –
Screw for use in uncracked and cracked concrete**

placed on the market under the trade mark of:

Sheh Kai Precision CO., LTD

No. 1 Ben Gong 1st Rd., Ben Chou Industrial Park, Kaohsiung 82059, Taiwan ROC

and produced in the manufacturing plant:

No. 1 Ben Gong 1st Rd., Ben Chou Industrial Park, Kaohsiung 82059, Taiwan ROC

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in the

ETA-15/0815 dated 16.04.2018 and EAD 330232-00-0601

under system 1 for the performances set out in the ETA are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product

This certificate was first issued on 10.07.2018 and will remain valid for 3 years after its issuing date as long as neither the ETA, the EAD, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

Stuttgart,
July 10, 2018

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Stamp

Dr.-Ing. K. Schmid
Deputy head of certification body