

DECLARATION OF PERFORMANCE

DoP No. 2323-CPR-0009

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-16/0067(29.03.2018), 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	ETAG 001 – Part 6
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 Stainless steel : 1.4401, 1.4404 (both A4) 1.4301(A2) Size : SK 6, SK 8
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 2+

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-16/0067(29.03.2018)

On the basis of ETAG 001 Part 6

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

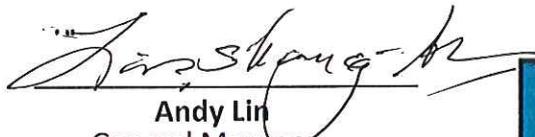
Essential Characteristics	Design Method	Performance	Harmonized technical specification
Characteristic resistance for tension	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-16/0067, annex C1	ETAG 001 Part 6
Characteristic resistance for shear	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-16/0067, annex C2	
Minimum spacing and minimum edge distance	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-16/0067, annex B2	
Characteristic resistance for tension in case of fire	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-16/0067, annex C3	
Characteristic resistance for shear in case of fire	EOTA TR 055, 12/2016 CEN/TS 1992-4:2016	ETA-16/0067, annex C4	

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, 16.07.2018


Andy Lin
General Manager
Sheh Kai Precision Co., LTD





IEA GMBH & Co. KG
ELIGEHAUSEN - ASMUS - HOFMANN

HAUPTSTRASSE 4
70563 STUTTGART
TEL.: 0711 - 677 19 08
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NOTIFIED BODY ACCORDING TO REGULATION (EU) No 305/2011
IDENTIFICATION NUMBER: 2323

Certificate of conformity of the factory production control

Certificate No: 2323-CPR-0009

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 6 – Concrete screw for multiple use for non- structural applications

placed on the market under the trade mark of:

Sheh Kai Precision CO., LTD

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

and produced in the manufacturing plant:

Sheh Kai Precision CO., LTD

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

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

ETA-16/0067 dated 29.03.2018 and ETAG 001 Part 6

under system 2+ are applied and that

**the factory production control is assessed to be in conformity with the
applicable requirements**

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 or ETAG, 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