

### Versuchsanstalt für Stahl, Holz und Steine

(Amtliche Materialprüfungsanstalt)

Karlsruher Institut für Technologie (KIT) Kaiserstraße 12, 76131 Karlsruhe



Leitung: Univ.-Prof. Dr.-Ing. H. J. Blaß und Univ.-Prof. Dr.-Ing. T. Ummenhofer

## Certificate of conformity of the factory production control

0769 - CPR - VAS - 00681 - 2

In compliance with Regulation (EU) No 305/2011 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

## Fastening screws for metal members and sheeting

placed on the market under the name or trade mark by

### Hilti AG

Feldkircherstrasse 100, 9494 Schaan, Principality of Liechtenstein

and produced in the manufacturing plants mentioned in the surveillance and monitoring contract (No. VAS - 00681) between "Hilti AG" and "Versuchsanstalt für Stahl, Holz und Steine, Karlsruher Institut für Technologie (KIT)".

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

ETA-10/0182, issued of 2 May 2019

and

EAD 330046-01-0602

under system 2+ are applied and that

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

This certificate is only valid with "Annex to certificate of conformity (0769 – CPR – VAS – 00681 – 2)" and was first issued of 23 April 2018 and will remain valid until 24 May 2024 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Karlsruhe, 24 May 2019

Head of the certification body

Waterialprüfungsanstalt Andrew T. Ummenhofer Karlsruher Institut für

Technologie

(01)

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of the annex to the certificate of conformity of the factory production control 0769 – CPR – VAS – 00681 – 2

## Annex to certificate of conformity

(0769 - CPR - VAS - 00681 - 2)

## Fastening screws for metal members and sheeting

This annex to the certificate of conformity (0769 - CPR - VAS - 00681 - 2) lists building products distributed by the producer

#### Hilti AG

Feldkircherstrasse 100, 9494 Schaan, Principality of Liechtenstein

and confirmed according to the specifications of the technical rule mentioned in the certificate corresponding to the European Technical Assessment ETA-10/0182. This annex only applies together with the mentioned certificate of conformity of the factory production control (0769 – CPR – VAS – 00681 – 2) of 24 May 2019 and includes 1 page in total.

description of product according to European Technical Assessment	article no.	material no.	according to Assessment	annex according to Assessment	plant*	
					2855	6522
Hilti S-MS 01 Z 4,8xL	386786	carbon steel case hardened and galvanized	ETA-10/0182 dated of 2 May 2019	4	х	-
Hilti S-MS 41 Z 4,8xL	5139786			5, 6, 7,8, 9	х	-
Hilti S-MS 51 Z 4,8xL					х	-
Hilti S-MD 01 Z 4,2xL	218714			10	-	х
Hilti S-MD 51 Z 4,2xL				11	-	х
Hilti S-MD 01 Z 4,8xL	218736			12	-	х
Hilti S-MD 51 Z 4,8xL				13	-	×
Hilti S-MD 01 Z 5,5xL	218743			14	-	×
Hilti S-MD 51 Z 5,5xL				15	-	х
Hilti S-MD 01 Z 6,3xL	218778			16	-	х
Hilti S-MD 51 Z 6,3xL				17	-	×
Hilti S-MD 01 LZ 4,8xL	235334			18	-	×
Hilti S-MD 03 Z 4,8xL	218713			19	-	х
Hilti S-MD 53 Z 4,8xL				20	-	х
Hilti S-MD 03 Z 5,5xL	289103			21	x	-
Hilti S-MD 23 Z 5,5xL	289154			22	×	-
Hilti S-MD 53 Z 5,5xL	289128			23	х	-
Hilti S-MD 03 Z 6,3xL	289814			24	х	-
Hilti S-MD 23 Z 6,3xL	289957			25	х	1 -
Hilti S-MD 53 Z 6,3xL	289858			26	×	<b>†</b> -
Hilti S-MD 05 Z 5,5xL	5015574			27	х	-
Hilti S-MD 05 GZ 5,5xL					×	١.
Hilti S-MD 25 Z 5,5xL	2054488			28	x	
Hilti S-MD 55 Z 5,5xL	5084634			29	x	-
Hilti S-MD 55 GZ 5,5xL					х	-

\* coding of the manufacturing plants according to contract VAS - 00681

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