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Register

# Hilti Type Approval Certificate Extension

This is to certify that Certificate No. 16/00063 E2 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	Hilti Corporation		
<b>PLACE OF PRODUCTION</b>	Feldkircherstrasse 100 9494 Schaan Principality of Liechtenstein		
<b>DESCRIPTION</b>	Hilti S-BT mechanical fastening system, comprising Hilti fastening tool & drill bit.		
<b>TYPE</b>	Hilti S-BT screw-in stainless steel and carbon steel threaded studs.		
	S-BT-MR M10/15 SN 6	S-BT-MR M8/15 SN 5	S-BT-ER M10/15 SN 6
	S-BT-MR M10/15 SN 6 AL	S-BT-MR M8/7 SN 5	S-BT-ER W10/15 SN 6
	S-BT-MR W10/15 SN 6		S-BT-ER M8/15 SN 6
	S-BT-MR W10/15 SN 6 AL	S-BT-GR M8/7 SN6	S-BT-EF M10/15 AN 6
	S-BT-MF M10/15 AN 6	S-BT-GR M8/7 SN6 AL	S-BT-EF W10/15 AN 6
	S-BT-MF W10/15 AN 6	S-BT-GF M8/7 AN6	S-BT-EF M8/15 AN 6
	S-BT-MR M10/15 SN 5	S-BT-GR M8/7 SN5	S-BT-ER M10 HC35
	S-BT-MR W10/15 SN 5		S-BT-ER W10 HC AWG2
	S-BT-MR M8/15 SN 6	X-FCM	S-BT-ER M10 HC 120
	S-BT-MR M8/15 SN 6 AL	X-FCM-M	S-BT-ER W10 HC AWG4/0
	S-BT-MR M8/7 SN 6	X-FCM-R	S-BT-EF M10 HC35
	S-BT-MR M8/7 SN 6 AL	X-FCS-R	S-BT-EF W10 HC AWG2
	S-BT-MF M8/15 AN 6		S-BT-EF M10 HC120
	S-BT-MF M8/7 AN 6		S-BT-EF W10 HC AWG4/0

**Certificate No.** 16/00063(E2)

**Issue Date** 15 March 2019

**Expiry Date** 14 January 2024

**Sheet** 1 of 2



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**APPLICATION** Fastenings in marine, offshore and industrial environments.

**STANDARD**

Hilti SF-Development Report XSMSse-01-16  
 Hilti SF-Development Report XSMSse-01-17  
 Hilti SF-Development Report XSMSse-02-18  
 Hilti Direct Fastening Technology Manual – S-BT product pages” (Edition 06/2018)  
 Hilti S-BT screw-in threaded studs – Specification binder” (Edition 08/2018)  
 Hilti Direct Fastening Technology Manual – S-BT-ER and S-BT-EF screw-in threaded studs for electrical connections” (Edition 08/2018)

**OTHER CONDITIONS**

The minimum strength of the base material must be as stated in the Hilti S-BT Threaded Fastener Specification.

The end user must ensure that the base and fastened materials possess adequate corrosion resistance for the environments in which they are to be used.

For use on LR Classed ships, the locations and systems for which they are to be used are to be to the satisfaction of the attending surveyor.

Fatigue classification in accordance with EN 1993-1-9:2005 – Eurocode 3: Design of steel structures, equivalent to category 100 m=5.

*“This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd’s Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate.”*

*The attached Design Appraisal Document No. UKITSO/34005798/ENG and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 16/00063E1 to which this extension should be attached.

**Certificate No.** 16/00063(E2)  
**Issue Date** 15 March 2019  
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**Sheet** 2 of 2



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