



Department BU Anchors - Marketing
T +423-234 3946
F +423-234 3946
E mail turkemr@hilti.com ;
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Confirmation of performance equivalence for replacing HILTI HAS(-E) anchor rod with HILTI HAS-U

To whom it may concern,

Hilti has launched HAS-U anchor rods to replace both HAS and HAS-E to better serve the customer needs and simplify the product portfolio. HAS-U anchor rod was tested according to European Assessment Document: EAD 330499 to take ETA approval and fully complies with the ISO 898 standard.

HAS-U includes the chiseling tip like HAS (-E) rods which makes it suitable for Hilti HVU2 capsule anchor system.

HAS-U has hex head (like HAS rod) is designed to provide an easy installation to the user. Hex head should not be included in the anchor length therefore it is strongly recommended to take only threaded part into consideration.

HAS-U shows the same performance with HAS (-E) for post-installed anchor applications in concrete as long as same embedment depth and same anchor plate width remains. **HAS-U's embedment depth must comply with design specification parameters.**

HAS-U has the same steel strength with the other anchor rods based on 5.8 and 8.8 steel grades. HAS-U (-R, -HDG)'s corrosion resistance is the same with HAS(-E) (-R, -HDG)'s.

The installation procedure does not need to be changed with the replacement of HAS-U. ETA document of HAS-U shows the same installation parameters with HAS(-E).

Profis Engineering will be updated with HAS-U and you will be able to perform necessary calculations and explore all the potential applications for the new anchor rod.

In case of questions, please do not hesitate to contact one of our technical experts or sales representatives.

Yours sincerely,


Andrea Copponi

Global Product Manager
BU Anchors, Schaan


Emrecan Turkes

Global Technical Marketing Manager
BU Anchors, Schaan

Hilti Corporation
9494 Schaan
Liechtenstein

Feldkircherstrasse 100 | P.O. Box 333
T +423-234 2111 | F +423-234 3332
www.hilti.com

Rechtsform: Aktiengesellschaft | Sitz: 9494 Schaan
HR-Nr.: FL-1.011.557-0 | MWST-Nr.: 50 555