



December 17, 2020

Subject: Hilti HSL4 as a replacement to Hilti HSL-3

The Hilti HSL4 heavy-duty sleeve anchor is a product that was recently introduced. The HSL4 is supported by an evaluation report from ICC-ES, ESR-4386, based on testing per ACI 355.2 and ICC-ES AC193.

The technical design data (i.e. tension and shear loads) contained within ESR-4386 is equivalent to the technical design data for the other heavy-duty sleeve anchor from Hilti, the Hilti HSL-3. The HSL-3 is supported by ESR-1545. However, some installation parameters are different between the HSL4 and HSL-3, such as the installation torque. Please refer the Instructions For Use (IFU) that is in the product packaging when installing the HSL4.

Please feel free to contact our Engineering Technical Services department for more information or any questions.

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