

NEW

HTA-CE PLUS – With additional load capacity: **THE NEW HALFEN CHANNEL**



All features at a glance:



> CE marking with European Technical Assessment



> Suitable for dynamic loads



> Hot rolled HALFEN Channels



> High resistances under fire exposure



> Up to 45% higher load capacity



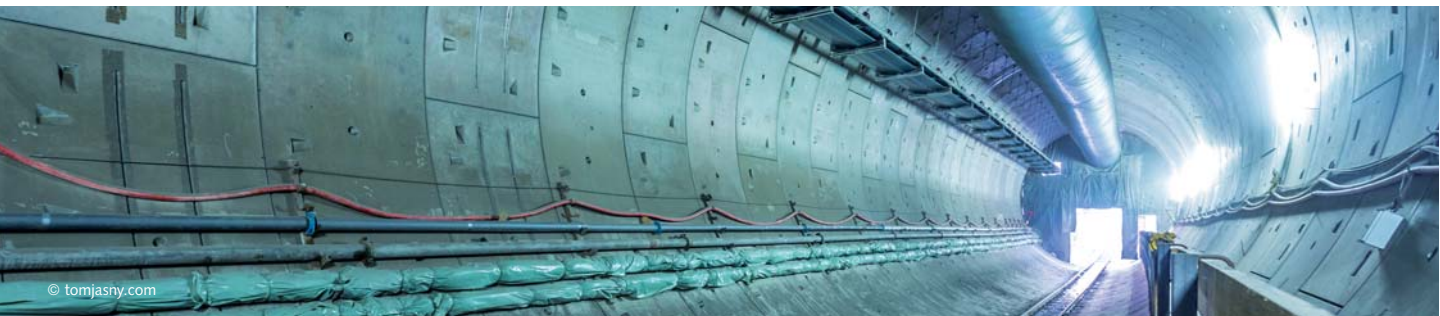
> HALFEN planning software



HALFEN

YOUR BEST CONNECTIONS

FOR MULTIPLE APPLICATIONS: HALFEN sets a new benchmark with the Plus-standard.



Available from HALFEN as of January 2017, the new anchor channels with extra load capacity. We set new standards in load classification with the HTA-CE 40/22P and HTA-CE 50/30P. Thanks to intelligent engineering the new channel profiles provide up to 45% more capacity through optimized use of material.

NEW LOAD CLASSES

Due to the new, extended load ranges more applications can be covered with the HTA Plus channels. Fewer different channels profiles are required for your building projects. This reduces the chance of channel and bolt confusion on the construction site and in the precast plant.

OPTIMAL CONNECTION

Previously, for the load range now covered by the Plus-channels it was necessary to use larger HTA Channels and the corresponding screws. With the HTA-CE 40/22P you not only benefit from the higher load-bearing capacity; you can also use the more economical HS 40/22 bolt.

CONTINUOUS REINFORCEMENT LAYOUT

Compared to the previous HTA-CE, 50/30 profile the HTA-CE 40/22P Plus Channel is significantly more slender: With a height of only 23 mm, the new channel is almost always installed completely in the required concrete cover. Intersecting layers of reinforcement can take advantage of the maximum static height. This allows more efficiency in overall reinforcement planning.

MAXIMUM PLANNING RELIABILITY

The new HTA-CE 40/22P and HTA-CE 50/30P channel profiles are officially approved for use in the whole of Europe and are CE marked. Additional certification is not required. In addition they can also be easily and efficiently calculated with HALFEN software.



For further information please go to www.halfen.com.

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The Quality Management System of HALFEN GmbH is certified for the locations in Germany, France, the Netherlands, Austria, Poland, Switzerland and the Czech Republic according to ISO 9001:2015, Certificate No. 202384-2016-AQ-GER-DAKKS.

