

DECLARATION OF PERFORMANCE

ETA-13/0840 of 20.12.2021

based on REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011

Unique identification code of the product-type

High strength reinforcing system SAS 670

Intended use

The High strength reinforcing system SAS 670 is intended to be installed in buildings and civil engineering structures featuring the following characteristics.

- In-situ concrete and precast elements
- Concrete strength classes from C25/30 to C80/95
- Geometric reinforcement ratio up to 20 %, observing the required spacing and concrete cover of the steel bars
- Reinforced concrete members designed to transfer static, predominantly static, and accidental loads.
- Reinforced concrete compression members, e.g. columns and walls
- Reinforced concrete members to transfer tensile loads from static and predominantly static actions observing following constraints according to Eurocode 2.
Either the yield strength is limited to 600 N/mm² or
For bending with significant axial compression, the serviceability limit states are verified
- Reinforced concrete members to transfer tensile loads from accidental actions

Manufacturer

Stahlwerk Annahütte
Max-Aicher GmbH & C. KG
Max-Aicher-Allee 1+2
D-83404 Hammerau

Authorised representative

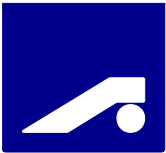
Stefan Schultz

System of AVCP

System 1+

European Assessment Document

EAD 160011-00-0301
(Kit for reinforced concrete members with high strength reinforcing steel but limited tensile utilisation)



European Technical Assessment

ETA-13/0840
(High strength reinforcing system SAS 670)

Technical Assessment Body

Austrian Institute of Construction Engineering
Schenkenstraße 4
A-1010 Wien

Notified Body

TÜV AUSTRIA GMBH
Deutschstraße 10
A-1230 Wien

Declared performance

See the assessment document ETA-13/0840 '3.1 Essential characteristics'
(published on the SAH homepage)


Appropriate Technical Documentation and/or Specific Technical Documentation:

According to mill certificate and identification code on each heat, batch etc.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Stefan Schultz (Head of thread bar business, authorized officer)


Stahlwerk Annahütte
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Hammerau, 17th of April 2026