

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Execution of steel structures and aluminium structures – Part 1: Requirements for conformity assessment of structural components

Virsbolt/Swellex ERB 120, ERB 160, ERB 240, ERB 120+, ERB 160+, ERB 240+ Expandable rock bolts for use as structural parts in rock installations. Execution class is EXC 2 and basis of manufacture is MPC5 with Manufacturers tasks and delivery Method 1.

placed on the market under the name or trademark of

SSAB EMEA AB

Nordanövägen 8
SE-73761, Virsbo, Sweden

and produced in the manufacturing plant
same as above

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

EN 1090-1:2009+A1:2011

under system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements.

This certificate was first issued on 2024-06-19 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Issued by notified body 0402.

The validity of this certificate can be verified at RISE homepage.



Martin Tillander
Director Product Certification

Certificate 0402-CPR- C500475 | issue 1 | 2024-06-19

RISE Research Institutes of Sweden AB | Certification

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