Declaration of Performance for the construction product

StoVentro Threaded Rod MP

Unique identification code of the product-type	PROD4490 StoVentro Threaded Rod MP
Intended use/es	aluminium and stainless steel supporting structure parts sub-construction structural member for rainscreen cladding facades
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	system 2+
Harmonised standard	EN 1090-1:2009+A1:2011
Notified body/ies	TÜV Rhineland NB 0035
European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment Body	Not relevant
Appropriate Technical Documentation and/or Specific Technical Documentation	Not relevant

Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	EN 1090-1:2009+A1:2011
Durability	untreated or powder-coated in accordance with EN 12206-1	EN 1090-1:2009+A1:2011
Geometric tolerances	In accordance with EN 1090-2 (steel) and 1090-3 (aluminium)	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	EN 1090-1:2009+A1:2011
Load-bearing capacity	Depending on the intended use, the load-bearing capacity must comply with the following rules and regulations: Harmonised standard EN 1090-1:2012-03 Manufactured according to component specification in accordance with annex and EN 1090-2 and 1090-3 execution class EXC 1 and EXC 2	EN 1090-1:2009+A1:2011
Cadmium release	NPD	EN 1090-1:2009+A1:2011
Release of radioactive radiation	NPD	EN 1090-1:2009+A1:2011

NPD = no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ppa Francisco Ramos / Head of Business Fields Facade and Interiors

This copy was created by machine and is valid without signature.

14.03.2023

Sto SE & Co. KGaA D-79780 Stühlingen

The current valid version of the declaration of performance is available at www.sto.com/ce.

Sto SE & Co. KGaA

Ehrenbachstraße 1

D-79780 Stühlingen

0208-0021-1 **23** **NB 0035**

PROD4490 StoVentro Threaded Rod MP

aluminium and stainless steel supporting structure parts

sub-construction structural member for rainscreen cladding facades

Reaction to fire	A1
Durability	untreated or powder-coated in accordance with EN 12206-1
Geometric tolerances	In accordance with EN 1090-2 (steel) and 1090-3 (aluminium)
Weldability	NPD
Fracture toughness	NPD
Load-bearing capacity	Depending on the intended use, the load-bearing capacity must comply with the following rules and regulations: Harmonised standard EN 1090-1:2012-03 Manufactured according to component specification in accordance with annex and EN 1090-2 and 1090-3 execution class EXC 1 and EXC 2
Cadmium release	NPD
Release of radioactive radiation	NPD