



# Declaration of Performance

## 2873-CPR-0136

1. **Unique identification code of the product-type:** AS system Through Bolt TX m2r
2. **Manufacturer:** AS system d.o.o., Obrtniška ulica 14, 3240 Šmarje pri Jelšah, Slovenia
3. **AVCP System/s:** System 1
4. **Intended use:**

Product	Intended use
Through Bolt for anchoring in concrete	Use as anchorage under static and quasi-static loads in reinforced and unreinforced concrete

5. **European Assessment Document:** ETAG 001, Del 2: "Force controlled expansion anchors"  
**European Technical Assessment:** ETA-23/0136  
**Technical Assessment Body:** DIBt - Deutsches Institut für Bautechnik  
**Notified Body/ies:** Nr. 2873 - IFSW - Insitut für Stahlbau und Werkstoffmechanik
6. **Declared performance/s:**

### Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Characteristic resistances for static and quasi-static loads, displacements	See Annex C 1 and C 2

### Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for Class A1
Resistance to fire	No performance determined

### Safety in use (BWR 4)

Essential characteristic	Performance
The essential characteristics regarding safety in use are recorded under the grand requirement Mechanical Strength and Stability (BWR 1)	See BWR 1

The performances of the product identified above are in conformity with the declared performance/s. This Declaration of Performance is issued in accordance with Regulation (EU) No. 305/2011 and under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Aleš Seidl  
CEO  
Šmarje pri Jelšah, 01.06.2023



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