

# DECLARATION OF PERFORMANCE FOR THE PRODUCT SPIDER® S3-130 1301 - CPR - 1349

## Unique identification code of the product type:

High-Tensile Steel Wire Mesh System SPIDER® S3-130, System Drawing GE-1010 e

## Intended use:

High tensile steel mesh system for retaining of unstable slopes.

## Manufacturer:

Geobrugg AG  
Aachstrasse 11  
8590 Romanshorn  
SWITZERLAND

## System of assessment and verification of consistency of performance (AVCP):

System 1

## European Assessment:

European Organisation for Technical Approvals: EAD 230025-00-0106

European Technical Assessment: ETA 17/0112

CE Certificate of Conformity: 1301 - CPR - 1349

Notified body: TSÚS, Building Testing and Research Institute, Bratislava, Slovak Republic (No 1301)

## Declared performance:

Tensile strength: 220 kN/m

Bearing Resistance against Puncturing: 230 kN (P33) / 300 kN (P66)

Bearing resistance against shearing-off: 115 kN (P33) / 150 kN (P66)

Bearing Resistance against Slope-Parallel Tensile Stress: 45 kN (P33) / 70 kN (P66)

Elongation in longitudinal tensile strength test:  $\delta < 10.0 \%$

Classification according to EAD 230025-00-0106 Class / Group: B / 1 (P66) / 2 (P33)

## Swiss Guideline / Federal Office of the Environment:

## Specific Technical Documentation:

Manual incl. System drawing, technical data sheet

The performance of the product identified above is in conformity with the set of declared performances. 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

Armin Roduner, Technical Department

17.04.2020

Signature:





**19**

**Geobrugg AG  
Aachstrasse 11, 8590 Romanshorn, SWITZERLAND**

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**High tensile steel mesh system for retaining of unstable slopes.**

**ETA 17/0112  
1301 - CPR - 1349**

**EAD 230025-00-0106  
Notified body: TSÚS (No. 1301)**

**[www.geobrugg.com](http://www.geobrugg.com)**