



Declaration of Performance

No.: 1120

1. Product Type: Unique identification code of the Product Type:	SURETWIST
2. Type Batch or serial Number or any other element allowing identification of the construction product as required under Article 11(4):	SURETWIST 6mm 1120-01 / length 1000-10000mm / SURETWIST 8mm 1120-02 / length 1000-10000mm / SURETWIST 10mm 1120-03 / length 1000-10000mm /
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	The product SURETWIST Bar is a symmetrical construction product, in accordance helical stainless reinforcing wire for structural application used for bed joint reinforcement, connections of construction units and used for connection between external and internal part of cavity wall
4. Name, company, registered trade name or contact address of the manufacturer as required under Article 11(5):	SURETWIST ® Brutt Saver Hungary Kft. Pipis Hegy, 3200 Gyongyos Hungary
5. Contact Address Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not relevant (see 4)
6. AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR Annex V:	4 ISO 9001:2008 No.:BE-03 1997 c
7. Notified body (Harmonised EN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	Building research institut ITB Katowice NB 1488 Issued Approval number - LOK-1118-A-08 regarding a statement on the structural products properties subject to the standard EN ISO 6892-1:2001,845-1:2003 EN 846-5:2000,846-7:2000
8. Notified body (ETA) In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	Not relevant (see 7)

9. Declaration of performance

Product dimensions

Dimension mm	Types
Length	1000 mm to 10000 mm
Diameter	6mm, 8mm , 10mm
Pitch	25±1 mm, 30±1 mm, 50±1 mm,

Durability

Type	Coating
SURETWIST	Austenitic Stainless Steel

Information and regulated characteristics:

When the mentioned products are used in accordance with the instructions on the product installation leaflet the product gives the characteristics as mentioned in the table below.

SURETWIST / Characteristics

Intended use	Structural Application
Material	Austenitic Stainless Steel - Designation 1.4567 Reference R3
Tensile strength	Diameter 6 mm – 7200 N, Diameter 8 mm – 8800 N, Diameter 10 mm – 10700 N

Profile Size mm	Area mm ²	Yield Point N/mm ²	E - Modul G Pa
6	8	745	156.269
8	10	745	148.813
10	13	640	146.114

Lap Length	500 mm
Test Results (Tensile Loads)	Described in Report LOK-1118-A-08
Compressive Load	Calculated according to EN 1996
Bond strength	Described in Report LOK-1118-A-08
Water penetration resistance	Resistant
Dangerous substances	No

10. Declaration:

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 (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Date of Issue: 1.7.2013	Page 2 of 2	Approved by:  General manager Brutt Saver	
----------------------------	-------------	---	---