

ACCORDING TO ANNEX №1 OF REGULATION № RD - 02-20-1/05.02.2015

## DECLARATION OF THE CHARACTERISTICS OF CONSTRUCTION PRODUCTS № BT – 032 – 08 – 16

1. Unique identification code of the product type: **TERACOL t°**
2. National requirements (Order of the Minister of Regional Development and Public Works, national regulation) technical specification (national standard, Bulgarian technical approval) applicable to the construction product: **BS EN 993-5, BS EN 993-12, BS EN 1015-12**
3. Intended use or uses of the construction product in accordance with national requirements as provided by the producer: **For masonry and plastering of fireplaces, chimneys and furnaces**
4. Name, registered trade name or registered trademark contact address of the producer and place of production:

**„BORO TERACOL“Ltd., 1261 Mramor village, 10 Boro Str.**

**TEL. +359 2 892 39 21**

**FAX: +359 2 892 39 45**

**E-MAIL: boro\_techn@boro-bg.com**

5. Name and contact address of the authorized representative (where applicable):

**Eng. Pavlina Petrova ”Boro Teracol “Ltd. TEL. +359 2 892 3947**

6. Name of person to assess compliance with national requirements (if applicable): **Test laboratory for construction materials – Conformity direction assessment of construction products with permission POCCH-04/12.11.2002 and identification No 005 from SASM register in permission to Research Institute of Building Materials Ltd carried out type testing of the product under system 4 and issued a Protocol for performed Initial type testing under system 4 No 442/28.07.2005**

(certificate of conformity, test / calculation (depending on the applicable )

7. Declared parameters of the characteristics of the construction product:

Characteristic	Parameter	Test method / calculation / determination
Fire-resistant	1450 °C	BS EN 993-5
Temperature of initial deformation under pressure 0,2 MPa:	1180 °C	BS EN 993-12
Tensile adhesion strength of adhesive on substrate (fire brick of chamotte): after 7 days after 28 days	0,32 N/mm2 0,49 N/mm2	BS EN 1015-12
Tensile adhesion strength of adhesive with substrate (fire brick of chamotte) after thermal treatment at 1000°C after 28 days:	0,09 N/mm2	BS EN 1015-12

8. The characteristics of the construction product specified in pt. 1 have the parameters corresponding to declared in accordance with pt. 7.

This declaration of the characteristics of the construction product shall be issued under the sole responsibility of the producer under pt. 4 or the authorized representative under pt. 5.

Signed for and on behalf of the producer (authorized representative):

Sofia  
December, 2018

DIRECTOR:  
/eng. B.Dachev/

