



**Budaplast Vállalkozási és Kereskedelmi Kft.**

Company seat, central administration:

1134 Budapest, Szabolcs u. 29.

Tel.: +36 1 320 2088

e-mail: info@bonex.hu

No. of Decl.: 01/2015

**Manufacturing plant:**

3033 Rózsaszentmárton, Iskola u. 54.

Tel.: +36 37 384 438

Fax.: +36 37 384 496

e-mail: info@budaplast.hu

**DECLARATION OF PERFORMANCE**

according to Government Decree no. 275/2013.(VII.16.)

(with reference to regulation no. 305/2011/EU (CPR))

1. Type of product: **„BUDAPLAST” GRP sewer and pressure pipe system**

2. Type, batch number, serial number, date of manufacturing (data indicated on the product):

.....  
.....

**3. Type of application:**

Glassfibre reinforced, sand-filled polyester pipes made of unsaturated polyester resin according to EN 14364:2013 will be applied for the transportation of municipal and industrial waste water and storm water, and for the construction of gravitational utility pipelines buried, primarily outside of buildings and for the reconstruction of existing pipelines by pipelining technologies.

**4. Name, trademark and address of manufacturer:**

Budaplast Vállalkozási és Kereskedelmi Kft.

„BUDAPLAST”

3033 Rózsaszentmárton, Iskola u. 54.

Tel.: +36 37 384 438; fax.: +36 37 384 496

e-mail: info@budaplast.hu

5. **Authorized representative:** Not applicable

6. **System for the assessment of the constancy of performance and for the controlling of the product:**

System no. (4) according to annex V. of the decree 305/2011/EU on the basis of regulation no 99/472/EK of

**7. Notified body:**

The product description, characteristics, testing requirements, controlling methods of product and manufacturing are included in the National Technical Assessment (NMÉ) no. A-102/2015 issued by ÉMI (Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. – Quality Controlling Innovation Nonprofit Company for the Construction Industry Ltd.)

Basis for the Declaration of Performance is the valid NMÉ issued on 01.08.2015.

Controlling of production will be made by manufacturer constantly.

8. **Notified body in case of (ETA):** Not applicable

**9. Performance according to declaration:**

Product characteristics	Values of product characteristics	Inspection method
Raw materials: - resin - glass-fibre - quartz sand	according to manufacturer's technological instructions	EN 14364:2013
Technical parameter of pipes and pipe connections: diameter / dimensional tolerances, wall thickness / dimensional tolerances length / dimensional tolerances weight/m (kg)	on the basis of pictures and size-chart of manufacturer's catalogue	EN 14364 ÖNORM B-5163 measurement by using calibrated gauges
Nominal ring stiffness of pipe (SN)	2500 N/m <sup>2</sup> 5000 N/m <sup>2</sup> 10000 N/m <sup>2</sup>	MSz EN 1228:1999
Ring buckling without structural failure SN 2500 N/m <sup>2</sup> SN 5000 N/m <sup>2</sup> SN 10000 N/m <sup>2</sup>	≤ 23,9 % ≤ 18,9 % ≤ 15,0 %	MSz EN 1226:1999
Ring buckling without cracking around the borehole SN 2500 N/m <sup>2</sup> SN 5000 N/m <sup>2</sup> SN 10000 N/m <sup>2</sup>	≤ 14,3 % ≤ 11,3 % ≤ 9,0 %	MSz EN 1226:1999
Inside pressure (PN)	1 bar	MSz EN 14364:2013
Abrasion resistance (during 100 thousand cycles)	inner layer cannot wear out completely	DIN 19565 (Darmstadt method)
Chemical resistance	resistant as per requirements	MSz EN 1120:1999
Watertightness of pipe connections (under inside pressure specified)	free of damages and leakage	MSz EN 1119:2009
Emission of dangerous substances by pipes	No performance determined	
Fire protection category	No performance determined	

**10. Declaration:**

Performance of the product determined in point II/1.2. of NMÉ no. A-102/215 correspond to the performance according to declaration. Only the manufacturer determined by the Declaration of Performance (or his authorized representative) is responsible for issuing this Declaration of Performance.

Person signing in the name of the manufacturer or his authorized representative:

Name: .....

Position:.....

Rózsaszentmárton, 20.... year ..... month ..... day

.....  
signature