

Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43
64-320 Buk k/Poznań
tel. (0-61) 691-10-00, fax (0-61) 891-10-11
NIP 788-00-08-752, Regon 630517296

Declaration of Conformity

1. Producer: Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43, 64-320 Buk- Polska
(full name and address of item producer)

Plant in Sochaczew: ul. Kościńskiego 23; 96-501 Sochaczew - Poland

2. Product name: PP and PE corrugated pipe manholes "WAVIN"
(name, trade name, type, variety, brand, class)

3. Product classification: PKWiU 22.21.29.0
(product code)

4. Destination and application field:

Wavin chambers for non-pressure sewer systems installed in roadway, in roads or
outside roads, for the traffic engineering applications in public roads, without limitations
(as stated in referred document)

5. Document of reference:

AT/2010-02-2585 „Studzienki kanalizacyjne z rur strukturalnych polietylenowych i polipropylenowych „WAVIN”, IBDiM, Warszawa, 2010r

with the change „Zmiana nr 1/2010 do aprobaty technicznej IBDiM nr AT/2010-02-2585”

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

6. Declare technical properties:

Ring stiffness: SN 2 , SN4, SN8

Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Buk, 2012-04-23

(issuing place and date)

Pełnomocnik Wyrobów i Usług
in Zintegrowane Systemy Kanalizacji

(Name, surname and signature of authorized person)

Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43
64-320 Buk I/Poznania
tel. (0-61) 891-10-00, fax (0-61) 891-10-11
NIP 788-00-08-752, Regon 630517296

Declaration of Conformity

1. Producer: Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43, 64-320 Buk- Polska
(full name and address of item producer)

Production place: Eko-Systemy Sp. z o. o. ul. Zakładowa 16, 39-405 Tarnobrzeg

2. Product name: Monolithic manholes PE DN 1000
(name, trade name, type, variety, brand, class)

3. Product classification: PKWiU 22.21.29.0
(product code)

4. Destination and application field:

Designed for non-pressure domestic sewer systems, storm water systems and combined sewer systems, for tanks and sewage pump units, for sitting water meters, vents and other kinds of armature. The chambers can be installed in roadway up to the depth of maximum 3.3 m.

(as stated in referred document)

5. Document of reference: _____

AT-15-8317/2010 Studzienki kanalizacyjne włączowe, monolityczne WAVIN DN 1000 z polietylenu (PE), ITB Warszawa, 2010r with Annex „Aneks nr 1 do aprobaty technicznej AT-15-8317/2010”

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

6. Declare technical properties:

Ring stiffness $SN \geq 1,5$ kN/m², acceptable level of ground water 1m, acceptable movement load class D400

Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Buk, 2012-04-23

(Issuing place and date)

Pełnomocnik: mgr inż. Krzysztof Włodarczyk
ds. Zintegrowanych Systemów Kanalizacji

mgr inż. Krzysztof Włodarczyk

(Name, surname and signature of authorized person)

Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43
64-320 Buk /Poznań
tel. (0-61) 891-10-00, fax (0-61) 891-10-11
NIP 788-00-08-752, Regon 630517296

Declaration of Conformity

1. Producer: Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43, 64-320 Buk- Polska
(full name and address of item producer)

Plant in Sochaczew: ul. Kościńskiego 23, 96-504 Sochaczew- Polska

2. Product name: PP Cover for corrugated shaft pipe 400
(name, trade name, type, variety, brand, class)

3. Product classification: PKWIJ 22.21.29.0
(product code)

4. Destination and application field:

for cover solutions of Wavin inspection chambers, for applying only in areas for pedestrians and bicycles in A15 loading class and in non-traffic areas, e.g. green areas.

(as stated in referred document)

5. Document of reference:

AT/2005-03-1956-1 „Zwieńczenia z polietylenu PE i polipropylenu PP do studzienek o nazwie handlowej: Pokrywy WAVIN” 2010 r. IBDiM, Warszawa

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

6. Declare technical properties:

Load class A15

Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Buk, 2012-04-23

(Issuing place and date)

Pełnomocnik Dystrybucji i Sprzedaży
ds. Zintegrowanego Systemu Zarządzania

mgr inż. Krzysztof Gajda

(Name, surname and signature of authorized person)

Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43
64-320 Buk k/Poznań
tel. (0-61) 891-10-00. fax (0-61) 891-10-11
NIP 788-00-08-752, Regon 630517296

Declaration of Conformity

1. Producer: Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43, 64-320 Buk- Polska
(full name and address of item producer)

2. Product name: In Situ connectors for Tegra 1000
(name, trade name, type, variety, brand, class)

3. Product classification: PKWiU 22.21.29.0
(product code)

4. Destination and application field:
for connecting PVC-U pipes to shaft or base of Tegra 1000
(as stated in referred document)

5. Document of reference:
EN 1401-1:2009 Plastics piping systems for non-pressure underground drainage and sewerage -
Unplasticized poly(vinyl chloride) (PVC-U) –
Part 1: Specifications for pipes, fittings and the system
EN 681-1: 1996 Elastomeric seals - Materials requirements for pipe joint seals used in water and
drainage applications. Part 1: Vulcanized rubber
.....
(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

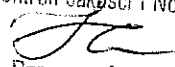
6. Declare technical properties:

Tightness at 0,5bar
.....

Hereby I declare with full sense of responsibility that products are consistent with document of
reference mentioned in point 5.

Buk, 2012-04-23
.....

(Issuing place and date)

Kierownik
Działu Kontroli Jakości i Normalizacji

dr inż. Przemysław Hruszka

.....
(Name, surname and signature of authorized person)

Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43
64-320 Buk k/Poznań
tel. (0-61) 891-10-00, fax (0-61) 891-10-11
NIP 788-00-08-752, Regon 630517296

Declaration of Conformity

1. Producer: Wavin Metalplast-Buk Sp. z o.o.
ul. Dobieżyńska 43, 64-320 Buk- Poland
(full name and address of item producer)

2. Product name: PVC-U corrugated shaft pipe DN/ID 315
(name, trade name, type, variety, brand, class)

3. Product classification: PKWIU 22.21.21.0
(product code)

4. Application field: for non-pressure drainage and sewerage system
(as stated in referred document)

5. Document of reference:

EN 13598-2:2009 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE)- Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

.....
(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

6. Declared technical properties:

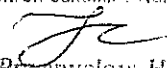
Ring stiffness [kN/m²]: SN 4

Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Buk, 2012-04-23

.....
(Issuing place and date)

Kierownik
Działu Kontroli Jakości i Normalizacji


dr inż. Przemysław Hruszku

.....
(Name, surname and signature of authorized person)

Lankhorst | Mouldings bv

Prinsengracht 2 - P.O. Box 203 - 8600 AE - Sneek (The Netherlands)
Telephone +31 (0)515-487690 - Fax +31 (0)515-487622
www.lankhorst-mouldings.com - e-mail: info@lankhorst-mouldings.com

Lankhorst | Mouldings

Prinsengracht 2

P.O. Box 203 - 8600 AE Sneek

The Netherlands

(company stamp)

Declaration of Conformity

1. Producer: **Lankhorst Special Mouldings**
P.O. Box 203
8600 AE Sneek
Netherlands

(full name and address of item producer)

2. Product name: Telescopic Cover Adapter Tegra 600 with flange 770 mm
Telescopic Cover Adapter Tegra 600 with flange 805 mm
(name, trade name, type, variety, brand, class)

3. Document of reference:

EN 13598-2: 2009 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE)- Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations
(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

Hereby I declare with full sense of responsibility that the products are consistent with document of reference mentioned in point 3.

Sneek, 11-08-2011
(Issuing place and date)

Mr. G. Dijkstra, Director Lankhorst Mouldings BV
(Name, surname and signature of authorized person)



Bankrelatie ABN-Amro Bank N.V. Sneek - nr. 61.80.15.396
Handelsregisterno. 01072903 - VAT Nr. NL 0046.72.641.B.01



Declaration of Conformity

Nordisk Wavin A/S

1. Producer:

Wavinvej 1, DK-8450 Hammel

(full name and address of item producer)

2. Product name:

Covers for Tegra 600 shaft pipes

(name, trade name, type, variety, brand, class)

5. Document of reference:

AT/2005-03-1956/1 –

Zwieńczenia z polietylenu PE i polipropylenu PP do studzienek o nazwie handlowej:

Pokrywy WAVIN

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

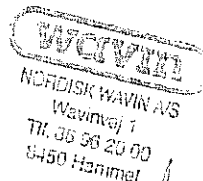
Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Hammel, 28.03.2011

(Issuing place and date)

Lars Baungaard

(Name, surname and signature of authorized person)



LANKHORST
MOULDINGS
Prinsengracht 2
P.O. Box 203 - 8600 AE SNEEK
The Netherlands

(company stamp)

Wavin Technology & Innovation B.V.
Rollepaal 20, 7701 BS Dedemsvaart
Postbus 110, 7700 AC Dedemsvaart
Nederland
Tel.nr.: -31(0)523-624911

Declaration of Conformity

1. Producer: Lankhorst Special Mouldings, P.O. Box 203 8600 AE Sneek, Netherlands
(full name and address of item producer)

2. Design Owner: Wavin T&I B.V, Rollepaal 20, 7701BS Dedemsvaart, Netherlands
(full name and address of item owner)

3. Product name

Tegra 1000 Straight DN 200 SW
Tegra 1000 Straight DN 200 X-Stream
Tegra 1000 Straight DN 300 X-Stream
Tegra 1000 Straight DN 315 SW
Tegra 1000 Bend 150° DN 200 SW
Tegra 1000 Bend 150° DN 200 X-Stream
Tegra 1000 Cross 45° DN 200 SW
Tegra 1000 Cross 45° DN 200 X-Stream
Tegra 1000 Cross 90° DN 200 SW
Tegra 1000 Cross 90° DN 200 X-Stream
TEGRA 1000 PP DN 1000 Cone

3. Document of reference:

3.1 SPECIFICATIONS for "NG Manhole" – IM Base, IM Cone & IM Bottom Plate dd. June 2010

3.2 EN 13598-2:2009 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

- Maximum allowed groundwater depth above invert – 5,0m
- Standard maximum installation depth – 6,0m

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

Hereby I declare with full sense of responsibility that the products are consistent with document of reference mentioned in point 3.1

Sneek, 28-06-2010
(Issuing place and date)

[Signature]
(Name, surname and signature of authorized person)

Hereby I declare with full sense of responsibility that the products are consistent with document of reference mentioned in point 3.2

27-07-2010
(Issuing place and date)

O.G. Valk
(Name, surname and signature of authorized person)



NORDISK WAVIN A/S
Wavinvej 1
Tlf. 86 96 20 00
8450 Hammel

(company stamp)

Declaration of Conformity

1. Producer: Nordisk Wavin A/S, Wavinvej 1, DK-8450 Hammel, Denmark
(full name and address of item producer)

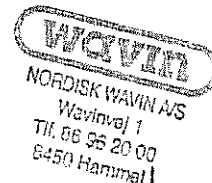
2. Product name: PVC-U Corrugated Shaft Pipe 425, PP Corrugated Shaft Pipe 600
(name, trade name, type, variety, brand, class)

3. Document of reference:

EN 13598-2:2009 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

Hereby I declare with full sense of responsibility that the products are consistent with document of reference mentioned in point 3.



HAMMEL 23/4-10

(Issuing place and date)

David Baurmann

(Name, surname and signature of authorized person)

Declaration of Conformity

1. Producer: Nordisk Wavin A/S, Wavinvej 1, 8450 Hammel, Denmark

(full name and address of item producer)

2. Product name: Base of Inspection Chambers DN 315 PP and PE

(name, trade name, type, variety, brand, class)

in range of socket diameters:

base PP-110-200mm

base PE- 250-400mm

3. Application field: for non - pressure drainage and sewerage system

(as stated in referred document)

4. Document of reference:

EN 13598-2 : 2009 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE)- Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

(number, title and year of norm establishment or number, title and year of edition of technical approval and name of approving institute)

5. Declared technical features of the product:


Maximum allowed groundwater depth above invert – H = 5m

Maximum installation depth - 6m

Hereby I declare with full sense of responsibility that products are consistent with document of reference mentioned in point 5.

Hammel 9/9-2011

(Issuing place and date)


Lars Baungaard

(Name, surname and signature of authorized person)

