



KOMO®
Product certificate
K86623/05



Issued	2021-08-15	Replaces	K86623/04
Valid until	Indefinite	Dated	2018-01-01
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PP ribbed fittings for non-pressure underground sewerage
Dyka B.V.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 9208-2 "Pipes and fittings with structured wall for non-pressure underground drainage and sewerage - Part 2 - Type B: PP, PE" dated 30 August 2017, conform the Kiwa-Regulations for Certification.

The quality system and product characteristics in association with the PP ribbed fittings for non-pressure underground sewerage are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the PP ribbed fittings for non-pressure underground sewerage delivered by the certificate holder at delivery fulfil:

- the technical specification laid down in this product certificate;
- the product requirements as laid in the BRL;

provided that the PP ribbed fittings for non-pressure underground sewerage have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Ron Scheepers
Kiwa

*This product certificate is also included on the KOMO foundation websites: www.komo.nl and www.komo-online.nl.
Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.nl.*

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Assessed is:
• Quality system
• Product
Periodic control

PP ribbed fittings for non-pressure underground sewerage

PRODUCT SPECIFICATION

Ribbed fittings of PP for non-pressure underground drainage and sewerage, in accordance with guideline BRL 9208-2.

The products in the tables below are part of this product certificate.

Fittings of PP

Ring stiffness: the minimal initial stiffness of the products belonging to this certificate is 8 kN/m² (SN8).

ID = nominal outside diameter based on inner diameter

I = injection moulded

f = fabricated by hand, mainly out of pipe

PRODUCTION AT BAUERNFEIND:

Table 1 – Double socket

ID (mm)	Consisting of 2 welded injection moulded sockets
300	i
400	i
500	i
600	i
800	i

Table 2 – Bend

ID (mm)	15°	30°	45°	90°
300	i,f	i,f	i,f	i,f

Table 3 – Tee

ID (mm)	45°	90°
300	i,f	i,f
800	f	-

PRODUCTION AT DYKA PLASTICS:

Table 4 – Reducer

ID (mm)	45°	90°
300/160	f	f
300/200	f	f
300/250	f	f
300/315	f	f
400/200	f	f
400/250	f	f
400/315	f	f
500/400	f	f
600/400	f	f
600/500	f	f
600/630	f	f
800/630	f	f

Table 5 – End cap

ID (mm)	
300	f
400	f
500	f
600	f
800	f

Table 6 – Bend

ID (mm)	15°	30°	45°	90°
300	f	f	f	f
400	f	f	f	f
500	f	f	f	f
600	f	f	f	f
800	f	f	f	f

Table 7 – Tee

ID (mm)	45°	90°
300	f	f
400	f	f
500	f	f
600	f	f
800	-	f


PP ribbed fittings for non-pressure underground sewerage

MARKING

The products shall be marked with the KOMO®-mark.

The realization of the marks is as follows: clear, durable and indelible.

The fittings shall be marked with at least the following marks:

- KOMO word mark or logo ;
- certificate number*;
- manufacturer's name or trade name*;
- material designation*;
- classification;
- nominal outside diameter of the corresponding pipe in mm;
- angle of the fitting if applicable;
- production period or production code.

Marking with BRL 9208-2 is optional.

* These indications may, if not otherwise possible, be provided together with the smallest packaging unit.

APPLICATION AND USE

The products are intended to be used in a plastic piping system for non-pressure underground drainage and sewerage.

Take into account the following installation guidelines:

- NEN-EN 1610 "Construction and testing of drains and sewers";
- the processing guidelines of the producer.

PROCESSING GUIDELINES

The supplier shall provide processing instructions.

The instructions drawn up in the Dutch language shall contain specific information with regard to storage, transport and installation of the products.

RECOMMENDATION FOR THE CUSTOMER

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

if you should reject a delivery on the basis of the above, please contact:

- Dyka B.V.

and, if necessary:

- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

LIST OF DOCUMENTS*

NEN-EN 1610: 2015 Construction and testing of drains and sewers

* For the right version of the mentioned documents, see the last correction page of the BRL