

# KOMO<sup>®</sup> Product certificate **K26141/06**



Issued 2018-01-01 Replaces

Valid until Indefinite Dated 2017-02-15

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Fittings of polypropylene for sewerage inside buildings

# Dyka B.V.

### STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 2042 "Plastic piping systems for soil and waste discharge - polypropylene (PP)" dated 1 September 2017, conform the Kiwa-Regulations for Certification.

K26141/05

The quality system and product characteristics in association with the fittings of polypropylene for sewerage inside buildings are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the fittings of polypropylene for sewerage inside buildings delivered by the certificate holder at delivery fulfill:

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

provided that the fittings of polypropylene for sewerage inside buildings have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Sur

Luc Leroy Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl. Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

Kiwa Nederland B.V.

Sir Winston Churchilllaan 273 Postbus 70 2280 AB RIJSWIJK The Netherlands Tel. +31 88 998 44 00 Fax +31 88 998 44 20 info@kiwa.nl **Holder of Certificate** 

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**Production location** 

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**Production location** 

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Evaluated is: quality system product Periodic inspection

# Fittings of polypropylene for sewerage inside buildings

### PRODUCT SPECIFICATION

Fittings of PP for soil and waste discharge inside buildings in accordance with BRL 2042. The products in the tables below are part of this product certificate.

Color of the fittings: black, white or grey.

Serie S20, rubber ring connection

# **Production location Dyka in Steenwijk**

Table 1- Double sockets (including sleeve sockets)

Table I	Double	2 300kets (including sieeve 300kets)
OD		
32	R	
40	R	
50	R	
75	R	
90	R	
110	R	
125	R	
160	R	

Table 2 – Unblocking (cleaning) fitting

OD	Clam	р	Scre	ew
	MS	MM	MS	MM
32				
40				
50				
75				
90				
110			R	R, Rgev
125			R	R
160				

OD = outside diameter

R = rubber ring
MS = socket-spigs

MS = socket-spigot MM = socket-socket

Table 3 - Bends

OD	15°		$30^{\circ}$		45°		670		900	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
32			R	R	R	R			R	R
40	R		R		R	R			R	R
50	R		R		R	R	R		R	R
75	R		R		R	R			R	R
90					R	R			R	R
110	R		R		R	R	R		R	R
125					R	R			R	R
160					R	R			R	R

Table 4 – Reducer bends 90°

OD	– Reducer b	enas 90	<u> </u>		
75/50	R/R				

# Fittings of polypropylene for sewerage inside buildings

Table 5 - Reducers

OD Reducer piece Reducer ring 32/32 40/40 40/32 R 50/50 50/40 R 50/32 R 75/75 75/50 R 75/40 R 90/90 90/75 R 90/50 R 90/40 R 110/110 110/90 R 110/75 R 110/63 110/50 110/40 R 125/125 R 125/110 125/75 125/63 125/50 160/160 160/125 160/110 R 160/90 160/63 160/50 160/40

Table 6 - Tees

OD	45°		87º3	80'	90°		67°3	67°30'		
	MS	MM	MS	MM	MS	MM	MS	MM		
32/32	R	R			R	R				
40/40	R	R			R	R				
40/32	_	_			_	_	_			
50/50	R	R			R	R	R			
50/40	R	R			R	R				
50/32	_	_			_	_				
75/75	R	R			R	R				
75/50	R	R			R	R				
75/40	R	R			R	R				
90/90	R	R			R	R				
90/75										
90/50										
90/40 110/110	R	R	R	R	R	R	R			
110/110	К	K	К	K	К	K	K			
110/90	R	R			R	R				
110/73	К	K			К	K				
110/63	R	R			R	R	R			
110/30	R	R			R	R	IX			
125/125	R	R			R	R				
125/120	R	Ŕ			R	Ŕ				
125/75	11	11			11	11				
125/63										
125/50										
160/160	R	R				R				
160/125						R				
160/110		R				R				
160/90										
160/63										
160/50										

# **Production location BTH in Hungary**

Table 7 - Bends

OD	15° MS MM	30° MS MM	45° MS MM	67° MS MM	90 ័ MM MS
40	R	R			
50	R	R			
75	R	R			
110	R	R			

Table 8 - Reducers

OD				
	MS			
50/40				
75/50				
90/75				
110/50	R			

Table 9 - Tee reducers

OD	15° MS	MM	30° MS	MM	45º MS	ММ	67° MS	ММ		ММ
									MS	
75x40					R	R				
110x40					R	R				
110x50						R				
110x75					R	R				

Table 10 - Flow tees

OD	15° MS	ММ	30° MS	MM	45º MS	ММ	67° MS	MM	90് MS	
50										
75										
90										
110									R	R

Table 11 - Flow tee reducers

OD	15° MS	MM	30° MS	MM	45° MS	ММ	67° MS	MM	90° MS	ММ
50x40									R	R
75x40									R	R
110x50									R	R



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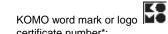
# Fittings of polypropylene for sewerage inside buildings

### **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:



- 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 2042 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 plastic piping systems for soil and waste discharge.

Take into account the following installation guidelines:

- NEN 3215 "Drainage system inside and outside buildings Determination methods for drainage capacity, water and air tightness and distance for roof mounted outllets";
- NTR 3216 "Sewerage inside dwellings Guide for design and construction";
- 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:

NTR 3216: 2012

Kiwa Nederland B.V.

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

## LIST OF DOCUMENTS\*

NEN 3215: 2014 Drainage system inside and outside buildings - Determination methods for drainage capacity,

water and air tightness and distance for roof mounted outlets Sewerage inside dwellings - Guide for design and construction

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