

KOMO®

Product certificate



Number	K52138/01	Replaces	--
Issued	2010-01-01	Dated	--
Valid till	Indefinite	Page	1 of 4


Fittings of PVC for outside buildings non-pressure

Dyka B.V.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 52100 "Plastics Piping systems for non-pressure underground sewerage and drainage", d.d. 2000-07-31 in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured products comply with the technical specifications as laid down in this product certificate, provided that they have been marked with the KOMO®-mark in the manner as indicated in this product certificate.



Bouke Meekma
Director Kiwa N.V.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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® is a collective mark of Stichting Bouwkwiteit.

Evaluated is:
quality system
product
Periodic inspection

Fittings of PVC for outside buildings non-pressure

PRODUCT SPECIFICATIE

Technical aspects of the product

Dimensions and classes

Below mentioned dimensions and calsses belong to this certificat.

Table 1 Bends SN4

d _e	15°		22°30'		30°		45°		67°30'		90° *		90° knee	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
110	R	R	LR	R	R	R	LR	LR	LR		LR	LR	L	L
125		R	LR		R	R	LR	LR			LR	LR	L	L
160	R	R	LR		R	R	LR	LR			LR	LR		
200	R				R		R	R			R	R		
250							R	R			R	R		
315														
355														
400														

*90° in this certificate can also be 87,5°

Table 2 Double sockets, SN4 (including slip couplers)

d _e	
110	LRM
125	LR
160	LR
200	R
250	R
315	R

L = adhesive joint

R = rubber sealing ring joint

M = adhesive-/sealing joint

MS = socket-spigot

MM = socket-socket

d_e = nominal outside diameter in mm

Table 3 – Single tees, SN4

d _e	45°		90°	
	MS	MM	MS	MM
110/110	LR	LR	LR	LR
125/110	LR	LR	R	LR
125/125	LR	LR	R	LR
160/110	R	LR	R	LR
160/125		R		LR
160/160	R	LR	R	LR
200/125		R		R
200/160	R	R		R
200/200	R	R		R

Table 4 Reducers, SN4

d _e	Reducer piece		Reducer ring	
	C	E	C	E
125/110	R			L
160/110	R		L	
160/125	R		L	
200/125	R			
200/160	R			

Table 5 special fittings, SN4

d _e	a		d _e	b	
	MS	MM		MS	MM
110/110	L		110/110	L	
125/125			125/125		
160/160			160/160		

a = double tees 45°

b = double tees 87° 30'

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Table 6 Flow Tees

d _e	SN4 87°30'				SN8 90°	
	MS		MM		MS	MM
	110/110			LR	LR	LR
125/125			LR	LR		
160/110			R	R		
160/160			R	R		

Table 7 double sockets, class SN8 (including slip couplers)

d _e	
110	LRM
125	R
160	R
200	R
250	R
315	R
355	
400	
450	
500	
630	

Table 8 Special fittings, class SN8

d _e	a		d _e	b		d _e
	MS	MM		MS	MM	
125	R	R	125/125	R	R	125

a = flexible Bends 90°

b = flexible Tees 90°

Table 9 Bends, SN8

d _e	15°		22°30'		30°		45°		67°30'		90°		90° (Knee)	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
110	R	R	LR	R	R	R	LR	LR	LR		LR	LR	LR	L
125		R	R	R	R	R	R	R			R	R		
160			R	R			R	R			R	R		
200								R						

Table 10 Single tees, class SN8

d _e	45°		22°30'		90°	
	MS	MM	MS	MM	MS	MM
110/110	LR	LR			LR	LR
125/110		R				
125/125	R	R			R	R
160/110		R				R
160/125		R				R
160/160		R				R
200/125		R				R
200/160		R				R
200/200						

Table 11 Reducers, class SN8

d _e	Reducer		Reducer ring	
	C	E	C	E
125/110		R		
160/110		R		
160/125		R		
200/125		R		
200/160		R		

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Table 12 Special fittings with setting capacity, SN8

d _e	a		d _e	b		d _e	c	
	MS	MM		MS	MM		MS	MM
110			110			110		
125	R		125		R	125		R
160			160			160		
200			200			200		

a = setting socket, setting 40mm en setting 80mm

b = flexible setting stream Tees 90°, setting socket 40mm en setting socket 85mm

c = flexible setting stream bends 90°, setting socket 40mm en setting socket 80mm

Marking

The products shall be marked with the KOMO[®] mark.

The realization of the mark is as follows: Indelible imprint.

Place of the mark: on each pipe, at least 2 time by standard length of 5 à 6 meters

Complusory :

- production identification;
- KOMO[®] mark or logo;
- manufacturer's trade name;
- material indication: PVC;
- application area: NEN 7046 ;
- nominal outside diameter in mm;
- angel of the bend or branch;
- wall thickness or class.

RECOMMENDATIONS FOR USERS

Check at the time of delivery whether:

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

If you should reject a product on the basis of the above, please contact:

- Dyka B.V.

and, if necessary:

- Kiwa N.V.

Check whether this certificate is still valid by consulting the Kiwa website: www.kiwa.nl