



## Product certificate K41667/07

Issued 2024-01-01

Replaces K41667/06

Page 1 of 3

### Butt fusion fittings of PE for the transport of drinking water

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### FIP Formatura Iniezione Polimeri S.p.A.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K17105 "kunststof leidingsystemen van PE voor transport van drinkwater en ruw water" dated 03-10-2017.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

# CERTIFICATE

28/11/0711

**Kiwa Nederland B.V.**  
Sir Winston Churchillaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
NL.Kiwa.info@Kiwa.com  
[www.kiwa.nl](http://www.kiwa.nl)

**Company**  
FIP Formatura Iniezione Polimeri  
S.p.A.  
Pian Di Parata  
16015 CASELLA  
Italy  
Tel. +39 010 9621.1  
info.fip@alixis.com  
[www.fipnet.com](http://www.fipnet.com)

**Production location**  
Akatherm B.V.  
Industrieterrein 11  
5981 NK PANNINGEN  
The Netherlands  
Tel +31 (0)77 3088 650  
Fax +31 (0)77 3075 232  
info@akatherm.nl  
[www.akatherm.com](http://www.akatherm.com)

**Production location**  
Aliaxis Poland Sp. Z o.o.  
Ul. Energetyczna 6  
56-400 Oleśnica  
Poland  
[www.nicoll.pl](http://www.nicoll.pl)



**Certification process  
consists of initial and  
regular assessment of:**

- quality system
- product

## Butt fusion fittings of PE for the transport of drinking water

### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate per production location:

**Table 1 – Butt fusion bends 90°**

DN	SDR11	SDR 17.6/17
<b>Production Location in Poland</b>		
20	S	
25	S	
32	S	
40	S	S
50	S	S
63	S	S
75	S	S
90	S	S
110	S	
125	S	S
140	S	S
160	S	S
180	S	S
200	S	S
225	S	S
<b>Production Location in the Netherlands</b>		
250	S	S
280	S	S
315	S	S

**Table 2 – Butt fusion tees 90°**

DN	SDR11	SDR 17.6/17
<b>Production Location in Poland</b>		
20	S	
25	S	
32	S	
40	S	
50	S	S
63	S	S
75	S	S
90	S	S
110	S	S
125	S	S
140	S	S
160	S	S
180	S	S
200	S	S
225	S	S
<b>Production Location in the Netherlands</b>		
250	S	S
280	S	S
315	S	S

**Table 3 – Butt fusion stub ends**

DN	SDR11	SDR 17.6/17
<b>Production Location in Poland</b>		
20	S	
25	S	
32	S	
40	S	S
50	S	S
63	S,SL	S,SL
75	S,SL	S,SL
90	S,SL	S,SL
110	S,SL	S,SL
125	S,SL	S,SL
140	S,SL	S,SL
160	S,SL	S,SL
180	S,SL	S,SL
200	S,SL	S,SL
225	S,SL	S,SL
<b>Production Location in the Netherlands</b>		
250	S,SL	S,SL
280	S,SL	S,SL
315	S,SL	S,SL

Explanation of the used letters in the tables:

S= Butt fusion fitting

SL= Butt fusion fitting with longer spigot, also suitable for the connection with electro fusion fitting

### Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.






## Butt fusion fittings of PE for the transport of drinking water

### MARKING

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

The marks and indications shall be printed or formed on the fitting and the packaging in such a way that it is durable and legible.

Each fitting and the smallest packaging unit of the fitting is provided with at least the following marks:

- **KIWA**  or on small products  or  or  or  or **KK**\* or **KK**\*;
- manufacturer's name, trade name and/or logo;
- nominal outside diameter(s) in mm of connecting pipe(s);
- nominal pressure (PN);
- production code;
- material identification of the plastic: PE 100RC.

\*) Marking of small fittings could be done on the smallest packaging unit in consultation with Kiwa.

The marking and indications must be applied in a sound, clear and durable manner on each fitting and on the product packaging.

### APPLICATION AND USE

The products are intended for PE pipe systems for the transport of drinking water and raw water with a maximum temperature of 40°C.

### RECOMMENDATIONS FOR CUSTOMERS

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 product on the basis of the above, please contact:

- FIP Formatura Iniezione Polimeri S.p.A.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.