

Number	91768/01	Replaces	--
Issued	20-06-2016	Scope	KE 131
Contract number	Q96/054	Page	1-3

Product Certificate

**PE Fittings for use in impact resistant PVC piping systems**

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

**Prince Kunststofbouw B.V.**

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 131, for "PE fittings for use in impact resistant PVC piping systems for the supply of gaseous fuels". Dated March 2012.



Luc Leroy  
Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Product Certification.

This certificate consists of 3 pages.  
Publication of the certificate is allowed.



Number	91768/01	Replaces	--
Issued	20-06-2016	Scope	KE 131
Contract number	Q96/054	Page	2-3

## PE Fittings for use in impact resistant PVC piping systems

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### PRODUCT SPECIFICATION

MMB	PE-fitting (T-piece) for a non-restraint connection with PVC pipes, SDR 33 and 41: 110 x 63, 110 x 75, 110 x 90, 110 x 110, 160 x 63, 160 x 75, 160 x 90, 160 x 110, 160 x 160, 200 x 63, 200 x 75, 200 x 90, 200 x 110, 200 x 160, 200 x 200, 250 x 63, 250 x 75, 250 x 90, 250 x 110, 250 x 160, 250 x 200, 250 x 250, 315 x 63, 315 x 75, 315 x 90, 315 x 110, 315 x 160, 315 x 200, 315 x 250, 315 x 315 mm. Material code HS and D.
E	PE-transition piece, one side provided with flange connection other side provided with non-restraint connection with PVC pipes, SDR 33 and 41: 80 x 63, 80 x 75, 80 x 90, 100 x 90, 100 x 110, 150 x 160, 200 x 200, 250 x 250 mm. Material code HS and D.
MM	PE-fitting (straight) for a non-restraint connection with PVC pipes, SDR 33 and 41: 63, 75, 90, 110, 160, 200, 250 mm. Material code HS and D.
MMA	PE-fitting (T-piece) one side provided with flange connection other sides provided with a non-restraint connection with PVC, SDR 33 and 41: 110 x 80, 110 x 100, 160 x 80, 160 x 100, 160 x 150, 200 x 80, 200 x 100, 200 x 150, 200 x 200, 250 x 80, 250 x 100, 250 x 150, 250 x 200, 250 x 250 mm. Material code HS and D.

### APPLICATION AND USE

These PE fittings are used to make non-tensile resistant couplings with polyvinyl chloride (PVC) piping systems for supply of gaseous fuels (according to NEN 7230). The fittings can be used at a maximum pressure of 200 mbar and a maximum temperature of 20°C.

### MARKING

#### Compulsory specifications:

- The used material in code;
- The mark of the factory;
- The nominal connection size and the type of the piping system to be used (Impact resistant PVC SDR 33 and/or SDR 41) ;
- The production period, possibly in code which must be available for the user ;
- The GASTEC QA word mark, logo or punch mark .

#### Place of the mark:

- On the body of the fitting.

#### Method of marking:

- Non-erasable.
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Number	91768/01	Replaces	--
Issued	20-06-2016	Scope	KE 131
Contract number	Q96/054	Page	3-3

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1. Check at the time of delivery whether:
    - 1.1 the producer has delivery in accordance with the agreement;
    - 1.2 the mark and the marking method are correct;
    - 1.3 the products show no visible defects as a result of transport etc.
  2. If you should reject a product on the basis of the above, please contact:
    - 2.1 Prince Kunststofbouw B.V.  
and, if necessary,
    - 2.2 Kiwa Nederland B.V.
  3. Consult the producer's processing guidelines for the proper storage and transport methods.
  4. Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.
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