

Product certificate **K7695/06**



Issued

2022-09-01

Replaces

K7695/05

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Welded Unalloyed Steel Pipes

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

Mannesmann Line Pipe GmbH

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-K762: "Steel pipes for the transport of drinking water": 2018-01-16.

which covers the requirements of

EN 10224: "Non-alloy steel tubes and fittings for the conveyance of water and other aqueous liquids including water for human consumption"

Ron Scheepers

Kiwa

Publication of this certificate is allowed.

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

Company

Mannesmann Line Pipe GmbH In der Steinwiese 31 57074 SIEGEN-KAAN

Germany

Tel. 49 0271 691 160 Fax 49 0271 691 290





Certification process consists of initial and regular assessment of:

- quality system
- product

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Welded Unalloyed Steel Pipes

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate Longitudinally welded unalloyed steel pipes of:

- DN 60 to DN 400.

The internal cement lining is certified under K89881; BRL-K778; The external PE lining of the pipes is certified under K7697; BRL-K767

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.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA "
Place of the mark: not more than 300 mm from one end of the pipe

Compulsory specifications:

- Manufacturer's name and logo
- EN 10224
- Steel grade
- In case of specific inspection and testing:
- · Identification number (e.g. order or item number) which correlates the product or delivery unit with the related inspection document;
- The mark of the inspector when specific inspection is required;
- · In case of welded or seamless pipe, S (seamless) or W (welded).

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The pipes are intended to be used for the transport of drinking water and a working pressure of 1MPa (1,000 kPa), with a water temperature up to 65°C and a maximum water temperature up to 90°C for a period of maximum 1 hour.

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:

- Mannesmann Line Pipe GmbH
- and, if necessary,
- Kiwa Nederland B.V.

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