



## Product certificate K6044/10

Issued 2018-12-01

Replaces K6044/09

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### Hose reels with semi-rigid hose

#### STATEMENT BY KIWA

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

#### **ANSUL N.V. /S.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 K643/03 "Fixed firefighting systems. Hose systems: hose reels with semi-rigid hose" dated 01-02-2012,

which covers the requirements of

**NEN-EN 671-1:2012:** "Fixed firefighting systems - Hose systems - Part 1: Hose reels with semi-rigid hose"

Luc Leroy  
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*

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Certificatieproces  
bestaat uit initiële en  
periodieke beoordeling  
van:

- kwaliteitssysteem
- product

**Hose reels with semi-rigid hose**

**PRODUCT SPECIFICATION**

The products mentioned below belong to this certificate

| Fixed or swinging fire hose reels with semi-rigid hose with a diameter of 25 mm:   | Fixed or swinging fire hose reels with semi-rigid hose with a diameter of 19 mm:   |
|--|--|
| <p>models B30, B20, B25, B20 Z, B25 Z and B30 Z with a disc diameter of 615 mm</p> <p>and a hose length of 20, 25 or 30 meter.</p>   | <p>models A20 EN, A25 EN, A30 EN, SA20, A20Z EN, A25Z EN, A30Z EN and SA20 Z provided with a disc diameter of 615 mm.</p> <p>models MA20, MA25, MA30, MA20Z EN, MA25Z EN and MA30Z EN provided with a disc diameter of 485 mm.</p> <p>and a hose length of 20, 25 or 30 meter.</p>   |
| <p>The hose reels can be provided with the nozzle:</p> <ul style="list-style-type: none"> <li>• "VSH" (109046.3), with a nozzle diameter DN 8,</li> </ul>  | <p>The hose reels can be provided with the nozzle:</p> <ul style="list-style-type: none"> <li>• "VSH" (109046.3), with a nozzle diameter DN 6,</li> </ul>  |
| <p>At the same time the hose reels are provided with:</p> <ul style="list-style-type: none"> <li>• manual operated ball valves manufactured by Bugatti S.p.A., type G1¼" - G1" - DN 25 - A - B,</li> <li>• manual operated ball valves manufactured by Bugatti S.p.A., type G1" - 28 - DN 25 - A – KF</li> <li>• manual operated ball valves manufactured by IDC, type 304992 and 305388, provided with the Kiwa mark</li> <li>• manual operated disc valves manufactured by VSH provided with the Kiwa mark</li> <li>• semi rigid hose furnished with the marking<br/><b>ANSUL KIWA AX - EN 694:2014 - A 2 25-1,2 - XQ/20XX</b> of <b>E.F.P. KIWA AX - EN 694:2014 - A 2 25-1,2 - XQ/20XX</b>, where the last 2 numbers are standing for the quarter and year of production.</li> </ul> | <p>At the same time the hose reels are provided with:</p> <ul style="list-style-type: none"> <li>• manual operated ball valves manufactured by Bugatti S.p.A., type G1¼" - G1" - DN 25 - A - B,</li> <li>• manual operated ball valves manufactured by Bugatti S.p.A., type G1" - 28 - DN 25 - A – KF</li> <li>• manual operated ball valves manufactured by IDC, type 304992 and 305388, provided with the Kiwa mark</li> <li>• manual operated disc valves manufactured by VSH provided with the Kiwa mark</li> <li>• semi rigid hose furnished with the marking<br/><b>ANSUL KIWA AX - EN 694:2014 - A 2 19-1,2 - XQ/20XX</b> of <b>E.F.P. KIWA AX - EN 694:2014 - A 2 19-1,2 - XQ/20XX</b>, where the last 2 numbers are standing for the quarter and year of production.</li> </ul> |

**Remark**

The products have not yet been assessed on the hygienic aspects as included in the Drinking Water Decree and formulated in the Regulation on materials and chemicals drinking water and hot water supply.

## Hose reels with semi-rigid hose

### APPLICATION AND USE

Hose reels with semi-rigid hose are designed for firefighting purposes and can be connected to drinking water installations with a working pressure up to 1000 kPa and a maximum water temperature of 30 °C.

### MARKING

The products are marked with the Kiwa-mark.

Place of the mark:

- at the front on the disc;
- on the hose.

Compulsory specifications:

- manufacturer's name or mark;
- the number of the European standard EN 671-1 on the hose reel;
- year of manufacture;
- maximum working pressure;
- hose length and diameter;
- nozzle diameter (marked on the nozzle).

Method of marking::

- indelible;
- visible after assembly.

On the nozzle:

- nominal diameter of the radius of the nozzle.

On the hose:

- manufacturer's name or mark;
- manufacturer's name or mark of the hose manufacturer;
- the number of the European standard EN 694:2014;
- hose type, class and diameter in mm;
- maximum working pressure in MPa (bar);
- quarter and year of production;
- test temperature, if lower than -20 ° C .

On semi-rigid hoses, the brands must be applied at least once every 5 meters.

Method of marking::

- indelible;
- visible after assembly.

### 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:

- Ansul NV/SA
- and, if necessary,
- Kiwa Nederland B.V.

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