

KOMO®

Product certificate

12345

Issued Replaces

Valid until *Indefinite* Dated

Page *1 of 3*

Name rubber product

Certificate holder

STATEMENT BY **CB**

This product certificate is issued on the basis of BRL 2013 "Vulcanized rubber products for cold and hot non-drinking water applications" dated 12 October 2016 including the amendment sheet dated 10 October 2018, conform the **CB**-Regulations for Certification.

The quality system and product characteristics in association with **name rubber product** are assessed periodically.

On this basis **CB** declares that a justified confidence exists, that the **name rubber product** delivered by the certificate holder at delivery fulfils:

- the technical specification laid down in this product certificate,
- the product requirements as laid down in the BRL.

provided that **name rubber product** has/have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Director **CB**
CB

473171015

*The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.cb.nl in order to ensure that this certificate is still valid.*

CB
Street
PO box
ZIP code + City
Country
Tel.
Fax
info@cb.nl
www.cb.nl

Holder of Certificate
Certificate holder

Tel.
Fax

<p>Evaluated is: quality system product Periodic inspection</p>

Name rubber product

TECHNICAL SPECIFICATION

Vulcanized rubber products for cold and hot non-drinking water applications

Product characteristics

The products as specified in the table below fulfil the requirements of BRL-2013 for the mentioned class(es).

Specification

Rubber Compound:	XX				
Hardness:	XX IRHD	Field of application ² :	I - WC	Remarks:	
Ozone Class ¹ :	I-IV	Production method:	Injection mold / Extrusion		
	Seal type	XX		Seal type	XX
	Nominal Dimensions	mm		Nominal Dimensions	mm
	Height	mm		Height	mm
	Width	mm		Width	mm
	Seal type	XX		Seal type	XX
	Nominal Dimensions	mm		Nominal Dimensions	mm
	Cross section	mm		Cross section	mm

- 1 Ozone resistance class according to BRL-2013:
 - I For products with a high risk of attack by ozone, for instance in case of separately supplied products without sufficient packaging or in case of connections with preinstalled rubbers under strain;
 - II For products for which a normal resistance to ozone is required;
 - III For rubbers which are never (partly) exposed to the open air when they are in tension. Transport shall always take place in sealed packages.
- 2 Field of application class according to BRL 2013 class:
 - I Cold water supply at temperatures continuously up to 45 °C and intermittently up to 95 °C;
 - II Hot water supply at temperatures intermittently up to 110 °C, or water supply up to 110 °C in serviceable piping systems;
 - III Hot water circulation systems based on the classification class 2 in ISO 10508;
 - IV District heating, secondary systems with hot water circulation between 75 °C and 95 °C.

Field of application class according to EN 681-1:

 - WC As in BRL-2013 class I;
 - WD As in BRL-2013 class II;
 - WF As in BRL-2013 class II, for IIR-copolymer;
 - WG As in BRL-2013 class I, oil resistance.

Details of the products are included in the drawing list, which forms a part of the IQC schedule. CB authenticates this list. A copy of this list can be obtained from the producer.

Marking

The following marks and indications must be provided on each product[#] and product packaging in a clear, legible and indelible way:

- the name of manufacturer or the deposited trade mark;
- KOMO (or KOMO® word mark) with certificate number;
- the nominal dimension or dimensions;
- the nominal hardness;
- the year of manufacturing and preferably the quarter;
- type of rubber applied by means of the letter codes of the nomenclature according to ISO 1629;
- the application class (I, II, III or IV);
- on products from blends, the letter B ("blend") shall be placed behind the first letter code;
- the ozone resistance class ("Ozone I, II or III"). For rubber rings made from two compounds the compound with the lowest class is valid.



RECOMMENDATION FOR THE CUSTOMER

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 delivery on the basis of the above, please contact:

- Certificate holder
- and, if necessary:
- CB

For the proper storage, transport and processing consult the instructions of the certificate holder.

The statements in this product certificate may not be used to replace the CE marking and/or the corresponding mandatory Declaration of Performance.



Name rubber product

Groene teksten zijn facultatief of behoeven invulling voor uitgifte van de certificaten.

Gele teksten zijn instructie en dienen verwijderd te worden voor uitgifte van de certificaten.

