

KOMO®
Product certificate
K-0223514-2



Issued	2025-08-01	Replaces	K-0223514-1
Valid until	Indefinite	Dated	2025-07-01
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Vulcanized rubber products for cold and hot non-drinking water applications

Piping Logistics BV

STATEMENT BY KIWA

This product certificate is based on BRL 2013 "Vulcanized rubber products for cold and hot non-drinking water applications" dated 12-10-2016 inclusive amendment sheet dated 10-10-2018, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, Kiwa declares that there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down both in this product certificate and in the BRL.

Provided the product is accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers
Kiwa

*This product certificate is also included on the KOMO foundation websites: www.komo.nl and www.komo-online.nl.
Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.com.*

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Assessed is:
• Quality system
• Product
Periodic control

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





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

Description:				
Rubber Compound:	EPDM 72			
Hardness:	72 IRHD	Field of application ² :	III	Remarks:
Ozone Class ¹ :	I	Production method:	Compression mould	
Seal type		Profit coupling gasket		
Nominal Dimensions		25 – 352 mm		
Height		10 - 23 mm		
Width		27 – 37 mm		
Seal type		Profit mechanical tee gasket		
Nominal Dimensions		20 – 160 mm		
Height		5 – 12 mm		
Width		5 – 15 mm		

- Ozone resistance class according to BRL-2013:
 - 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;
 - For products for which a normal resistance to ozone is required;
 - For rubbers which are never (partly) exposed to the open air when they are in tension. Transport shall always take place in sealed packages.
- Field of application class according to BRL 2013 class:
 - Cold water supply at temperatures continuously up to 45 °C and intermittently up to 95 °C;
 - Hot water supply at temperatures intermittently up to 110 °C, or water supply up to 110 °C in serviceable piping systems;
 - Hot water circulation systems based on the classification class 2 in ISO 10508;
 - 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.

Kiwa 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 KOMO® indication or the KOMO® quality mark followed by the certificate number. The official KOMO quality mark is shown and executed as follows:



- the name of manufacturer or the deposited trade mark;
- 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.

[#] If the dimensions of the products are such that the indications applied to them may impair the product, the products may be marked per package in consultation with the manufacturer, the buyer and Kiwa. Products produced by cutting or die cutting out of sheets may be marked per package.

BRL number and certificate number; optional.



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RECOMMENDATIONS FOR THE USERS

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).

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

If on the basis of the foregoing you decide to proceed to rejection, please contact

- Piping Logistics BV

And if necessary,

- Kiwa Nederland B.V.

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