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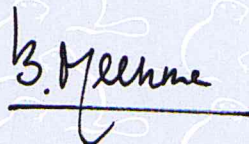
Product certificate

Sealing materials for metallic threaded joints

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

Bison International B.V.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 31-2, Sealing materials for metallic threaded joints in contact with 2nd and 3rd family gases and hot water –Part 2: Non-hardening jointing compounds, (EN 751-2).



Bouke Meekma
Kiwa

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

This certificate consists of 2 pages.
Publication of the certificate is allowed.

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Sealing materials for metallic threaded joints

PRODUCT SPECIFICATION

Kolmat Fiber Seal

Sealing material for threaded joints.

Ribbon.

Width 14 mm.

Length 15 meter

Pressure class 8

Class Arp

APPLICATION AND USE

The sealing materials are for use in gas installations 2nd family gases (natural gas) and 3rd family gases (liquefied petroleum gas- LPG) according to NEN-EN 437 and are also used in hot water heating systems.

MARKING

Compulsory specifications:

- The products are marked with the GASTEC QA word mark or logo.
- Pressure class "Klasse 0,2", "Klasse 8" or "Klasse 20" as mentioned in table 1
- In Dutch: "Alleen voor metalen pijpschroefdraadverbindingen"

Marking should be according to NEN-EN 751-2, article 8:

- Packages of jointing compounds shall be clearly and indelibly marked in the language of the country of destination with the following information:
 - a) *the manufacturer's or supplier's name and/or registered trade mark;
 - b) *the class(es) in accordance with table 1 and typical application e.g.:
Class A and ARp : general installation purpose
 - c) the quantity of jointing compound in the package;
 - d) a unique identification mark providing traceability (e.g. batch number) and production date or 'use by' date;
 - e) *essential instructions for use, storage and possible limitations;
 - f) *appropriate handling and safety labelling.

Place of the mark:

- On the package / *In the manual

Method of marking:

- Permanent marking.
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RECOMMENDATIONS FOR CUSTOMERS:

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 Bison International 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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