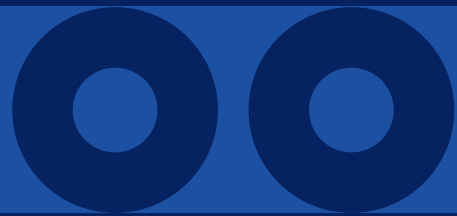




SPECIALISED GASKETS
INSULATING MATERIALS



Founded in 1951, VAES, specialises in the manufacture of flat gaskets in a wide range of non-metallic materials. Our decades of experience with elastomers also means that we can offer you moulded and injected gaskets. We have our own laboratory to provide the best and most comprehensive service of high-precision materials and gaskets. We aim to exceed your expectations by adapting to your needs on four continents.



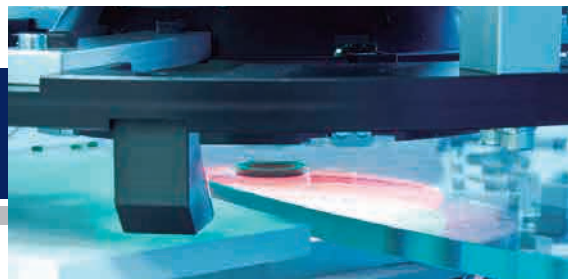
ADAPTED TO YOUR NEEDS

IN VAES:

- We advise you in the choice and manufacture of the material.
- We have state-of-the-art production resources to supply gaskets in a wide range of materials.
- We provide a customised delivery service with delivery times ranging from 24 hours to annual programmes.
- Our Quality Department guarantees the required specifications, providing you with computer vision systems to ensure zero defects in cases where this is requested.



COMPUTER
VISION
SYSTEMS,
ZERO DEFECTS
GUARANTEED



TYPES OF GASKETS AND FAMILIES OF MATERIALS

RUBBER / ELASTOMERS

- Natural Rubber NR, Nitrile NBR, EPDM, Viton® FKM, Silicon MVQ, Neoprene CR.
- Development of mixtures and manufacture of compounds in accordance with the certification requested.
- FLAT GASKETS: Micro-gaskets, Pipe Cuts.
- MOULDED AND INJECTED GASKETS: Special parts, Membranes, DIN 3869, Personalized.

CELLULAR RUBBER

FIBREBOARD

- GAMBIT®, BELPA®, KLINGER®, REINZ®, FRENZELIT®,...
- Standardized gaskets for flanges: DIN, ISO, ASME/ANSI,...

GRAPHITE WITH/WITHOUT METAL INSERT

CORK-RUBBER / RED FIBRE / FELTS

PTFE Teflon / Polyurethane PU / TECHNICAL Plastics

ELECTRICAL INSULATION MATERIALS

- Mica / Nomex® / Kapton / Bakelite,...

THERMAL INSULATION MATERIALS

- Bio Pape for high temperatures >1,000 °C, BARLAN®, ISOFRAX® blankets.
- TEXTILES Cords, Braids, Tissues and Blankets.



RELIABILITY FOR YOUR COMPONENTS



Our materials are selected according to your requirements and are homologated by the following certification agencies, among others:

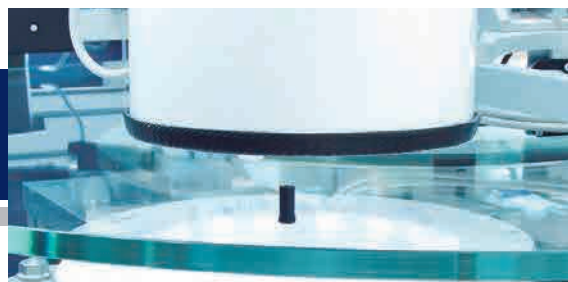
- DVGW** Gas applications.
- KTW** Potable water applications.
- BAM** Steel pipe sealing applications with oxygen services, up to 100 bar and 80 °C.
- WRC** Applications in water.
- HTB** Applications of 650 °C for 30 minutes with a pressure of less than 1 bar.

We hold stocks of the material supplied.

We issue our own final inspection certificates, both for the material and dimensions.

For specific rubbers, we obtain certification through the corresponding agencies if you require this.

VAES has
ISO 9001 Certification





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