

izoproduct

Metal covers

Supporting structures

IZOSTANDARD mattresses

Insulation mattresses

Polyurethane laggings

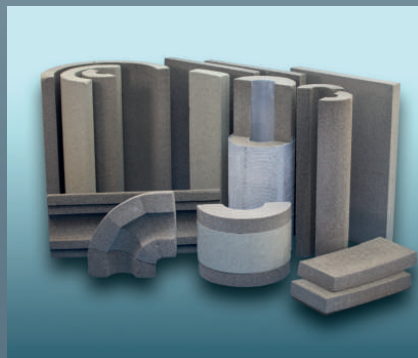
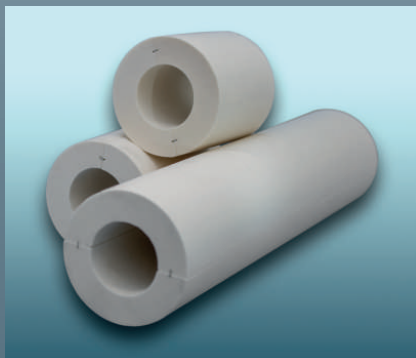
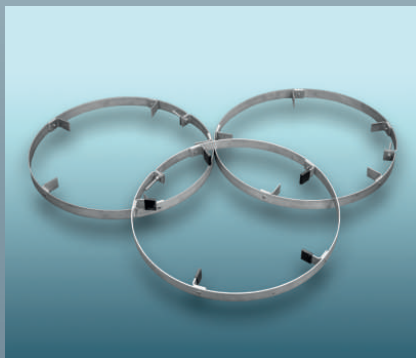
Foamglas®

Technical textiles
and accessories

Mineral wool sheathings

And others

SPECIALIZED INSULATION PRODUCTS FOR THE INDUSTRY



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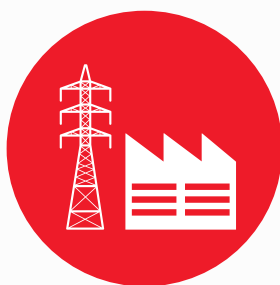
Modern insulation products in various shapes and sizes, manufactured while using new technologies.

You will find here: straight sections, elbows and tees, reductions, boxes, laggings, prefabricated elements for tanks and thermal insulation mattresses.

Application of our products



Industry



Power engineering



Maritime industry



Mining



Construction



Other

We invite for cooperation

Our products are used, among others, in housing and public utility buildings and in various industries, including: energy, chemical, refining, food, shipbuilding and aviation.

Please contact us.

We offer you the best form of insulation, depending on your needs, in any quantity and format you need.

**Metal covers for
thermal insulation
of pipelines, devices
and installations**

We offer you the high-quality
metal sheet covers:

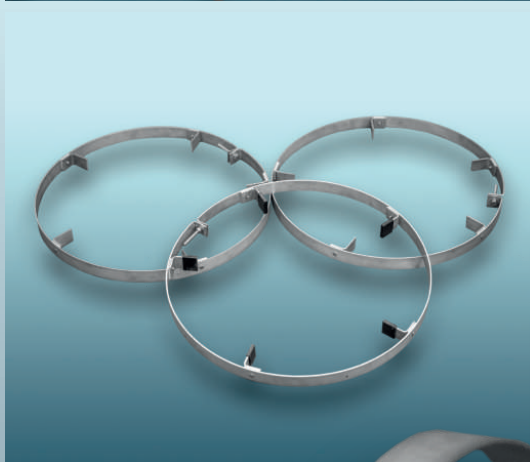
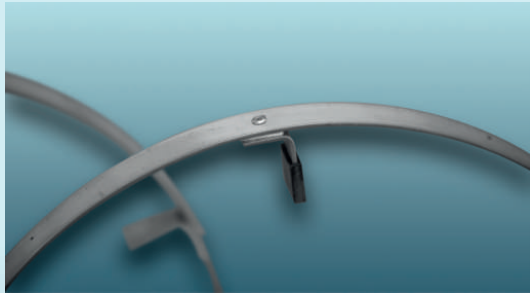
- aluminium, grade EN AW 1050A,
- galvanized, grade DX51D + Z,
- aluzinc, grade DX51D, coating 180,
- stainless steel 304 316,
- galvanized coated in colours.

We make items such as:

- straight sections (1-1,25 mb),
- elbows,
- reductions,
- tees,
- valve housings and flange connections etc.



Supporting structures for insulation



We offer you the supporting structures made of 30x3 mm steel flat.

Type of structure:

rings made of profiled flat bar with spacers made of the same material, made to the appropriate thickness of specific insulation and a given diameter of the installation.



IZOSTANDARD mattresses for valves and flange connections

Mattresses which are simple in construction and very easy to install enable to reduce heat loss on the exposed places and non-insulated fittings in the installation.

Very good protection against possible burn injuries. Our offer includes a wide selection of covers for almost all standardized valve sizes. High-quality flexible mattresses are made of extremely thin insulation with excellent parameters, ensuring optimal thermal resistance. Flexible fabric covered with a layer of silicone, which mattresses are made of, resistant to all kinds of chemicals, weather conditions, UV radiation, etc. The tightness of our mattresses against the moisture penetration inside the mattress is confirmed by the DNV certificate. IZOSTANDARD mattresses adhere to the insulated surface very well. The products are made of materials that are harmless to health.

The connection method - with Velcro straps at longitudinal joints, string made of high-temperature glass yarn intended for extreme joints.

Range of application:

- thermal resistance up to 250° C,
- flammability class A1 non-flammable, and non-fire propagating material,
- specific gravity 3,8 kg/m²,
- thickness 23 mm.



Insulation mattresses for flat surfaces

Perfect for specialized industry applications and perfect in construction.

Mattresses are durable and very effective insulation. Thanks to the use of professional technical fabrics in our products, mattresses allow direct and easy use of high-quality insulation, without the need for additional covers. Mattresses are easy to assemble and disassemble, and are spill-resistant. We offer you any form of configuration of internal insulation and a wide selection of technical fabrics.

The use of thermal insulation mattresses provides effective and durable protection against energy loss and also provides protection against burns; it has a fire-fighting effect and provides acoustic insulation.

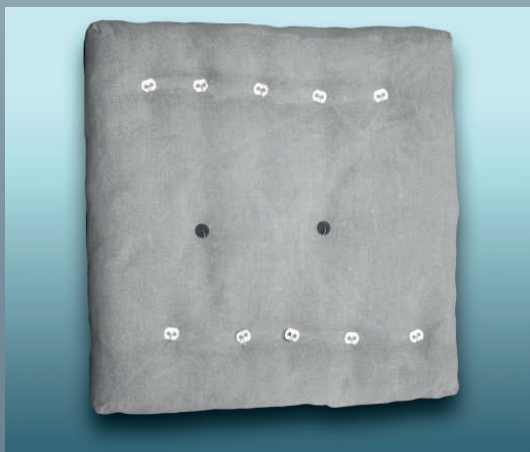
You can choose from a wide range of insulation such as:

- aero gel,
- microcellular,
- mineral wools of various densities and thicknesses,
- high-temperature ceramic wools,
- needled glass wools,
- technical fabrics without coating,
- technical fabrics with Teflon coating (in colours), silicone or aluminum,
- with heat-resistant meshes.

Temperature range: from 250 to 1200°C.

Mattresses can be produced in various formats and in any configuration, e.g. with special technological holes, cuts, thickenings, etc.

Our products are used, for example, for the insulation of pipelines, valves, fittings, tanks, collectors, exhaust systems, ventilation and exhaust ducts and all other flat surfaces, including installations on ships.

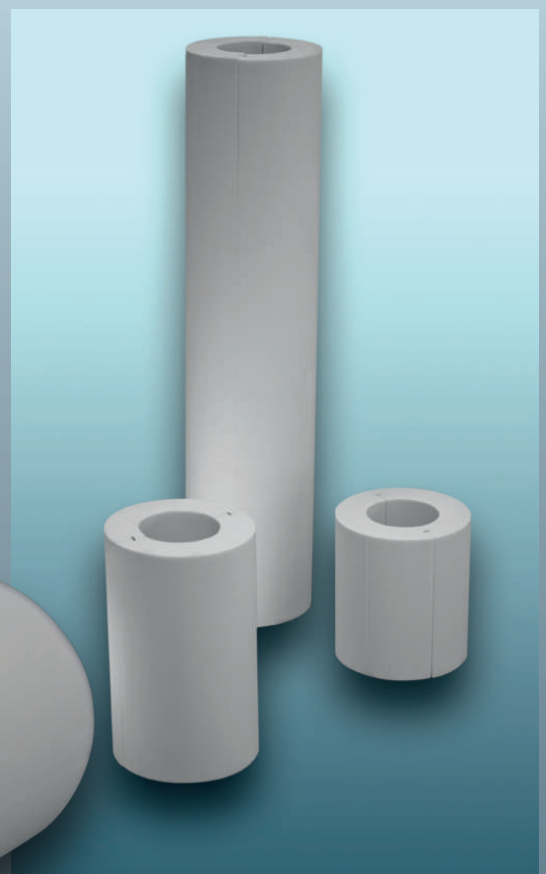
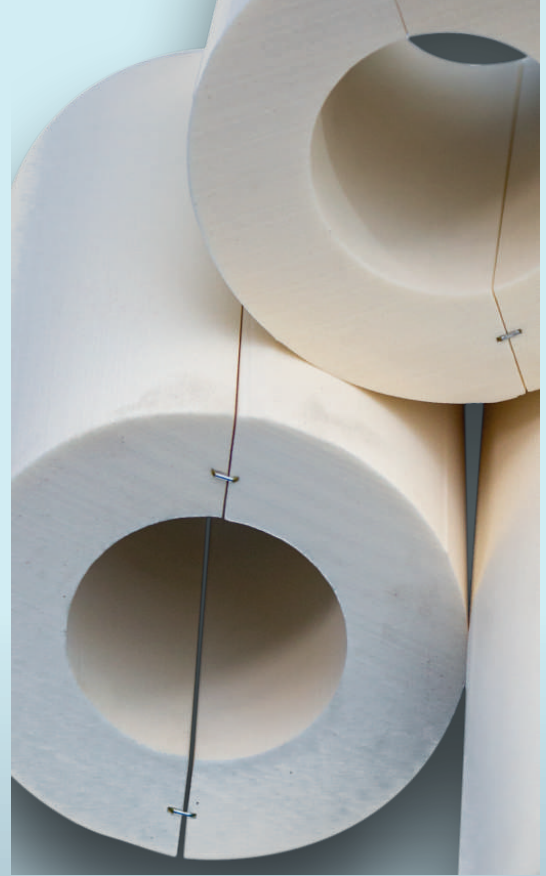


Insulation polyurethane laggings

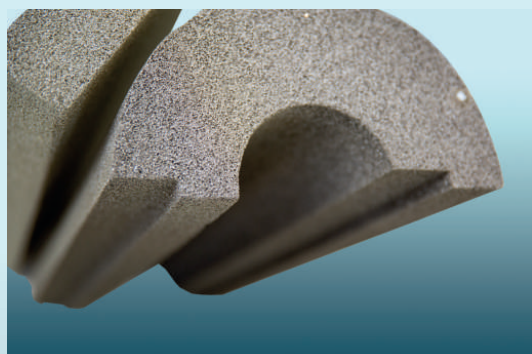
Polyurethane laggings are cut from blocks of rigid PUR and PIR foam using specialized cutting machines. It is insulation with very good thermal properties, with a low thermal conductivity coefficient, used, among others, in refrigerating engineering.

Polyurethane laggings in densities of $40\text{-}60\text{kg/m}^3$ are cut from a polyurethane block of uniform density, which ensures high quality of product. We offer you the possibility of cutting any diameters and thickness of the insulation. The lagging may have longitudinal, straight and zippered joints.

At the customer's request, we also make coverings with MASTIC coatings, resistant to high and low temperatures.



Foamglas® foam glass

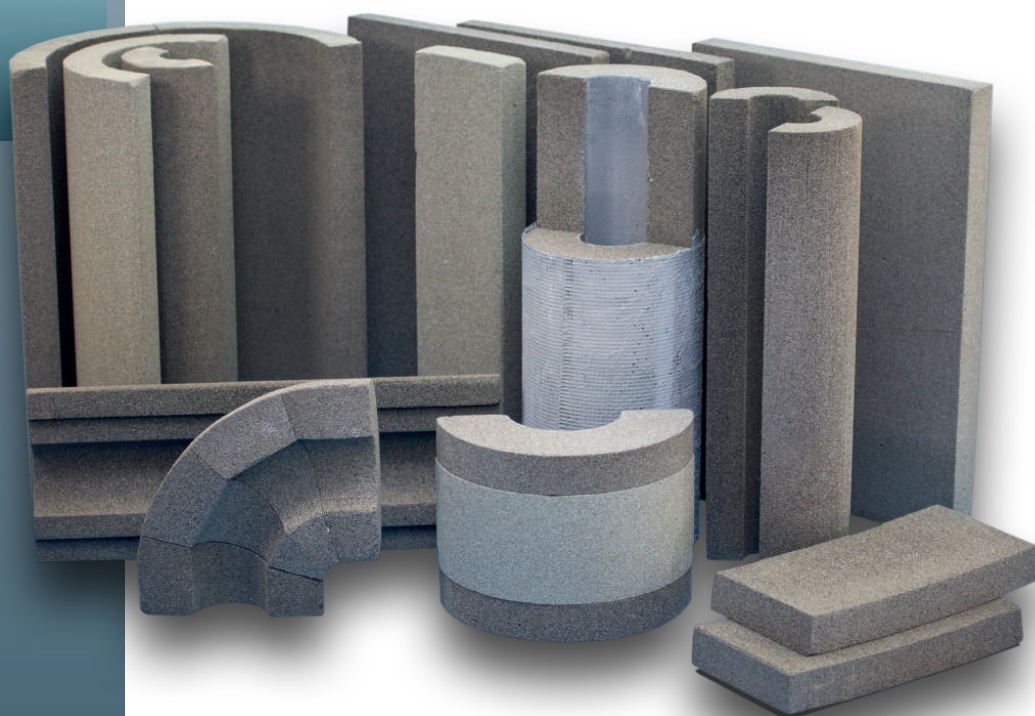


Prefabrication of Foamglas® (foam glass) insulation: perfectly insulating sleeves for elbows, housings for tanks and valves. A full range of insulating fittings!

FOAMGLAS® is a unique, extremely durable and light thermal insulation material which consists of millions of tight hermetically sealed glass cells. It is characterized by non-flammability, high compressive strength, water resistance and vapour tightness, as well as excellent thermal insulation - without condensation or rising damp.

Our production is based on the processing of foam glass blocks. We produce a full range of insulating fittings and depending on the customer's needs - we are able to produce a product of any shape, diameter and thickness.

At the customer's request, we also make fittings with MASTIC coatings, resistant to high and low temperatures.

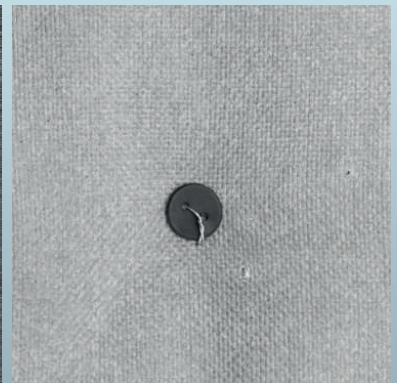
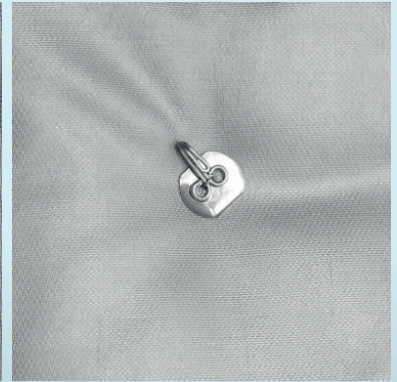
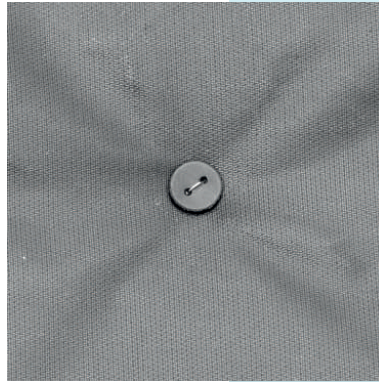


Technical textiles and accessories

We offer a wide selection of professional technical fabrics from reputable manufacturers in the temperature range from 150 to 1000 °C.

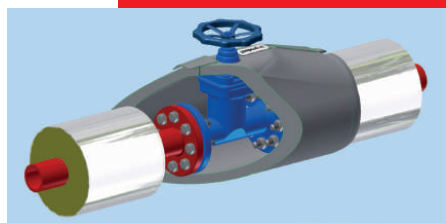
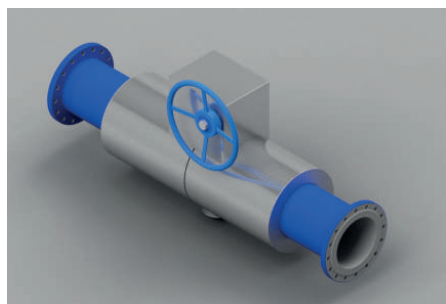
We offer mounting systems such as:

- Velcro,
- hooks + wire,
- fastening bands,
- high temperature string.



Specialized insulation products for the industry

IZOPRODUCT are modern insulation products in various shapes and sizes, manufactured in accordance with the latest trends, using new technologies. Our products are used in all key industries, as well as in ships and in the construction industry.



We offer you the best form of insulation, depending on your needs, in any quantity and format you need. We operate flexibly and efficiently, adjusting our product range to your needs and possibilities.

Our offer includes among others: metal shielding, supporting structures, thermal insulation materials made of foam glass and polyurethane / pyre, IZOSTANDARD mattresses of excellent quality, technical fabrics and a whole set of accessories. You will find in our offer: straight sections, elbows and tees, reductions, boxes, lagging, prefabricated elements for tanks and all necessary accessories.

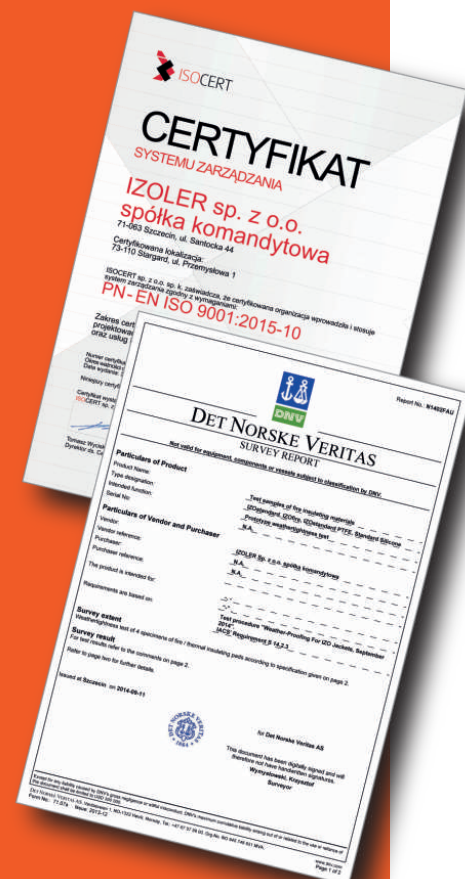
We also offer professional cutting of fabrics and materials in CNC technology. We also provide a service of cutting rubber insulation for elbows, valves, tees, flange connections etc., and we offer ready-made insulation elements made of synthetic rubber, ready for direct assembly on the installation.



**Almost 30 years
of experience, modern
production park**

The Izoler company, the owner of the IZOPRODUCT brand, has been operating on the market for nearly 30 years. As a renowned manufacturer with a modern technology park, qualified staff and an innovative design office, we are able to offer you excellent quality insulation products, perfectly suited to your needs.

For years, our insulations have proven themselves in the most complex projects and in particularly demanding facilities.



The design team of IZOPRODUCT uses their many years of knowledge and experience at work for you, designing in CAD programs (Inventor, AutoCAD, others).

We apply the highest quality standards, taking care of both high production standards and the safety of our employees, taking into account also environmental protection. Our production halls are spacious and modernly equipped, and the production stations have filtration systems.

Trust the experience of IZOPRODUCT!

Our products will work reliably for years!

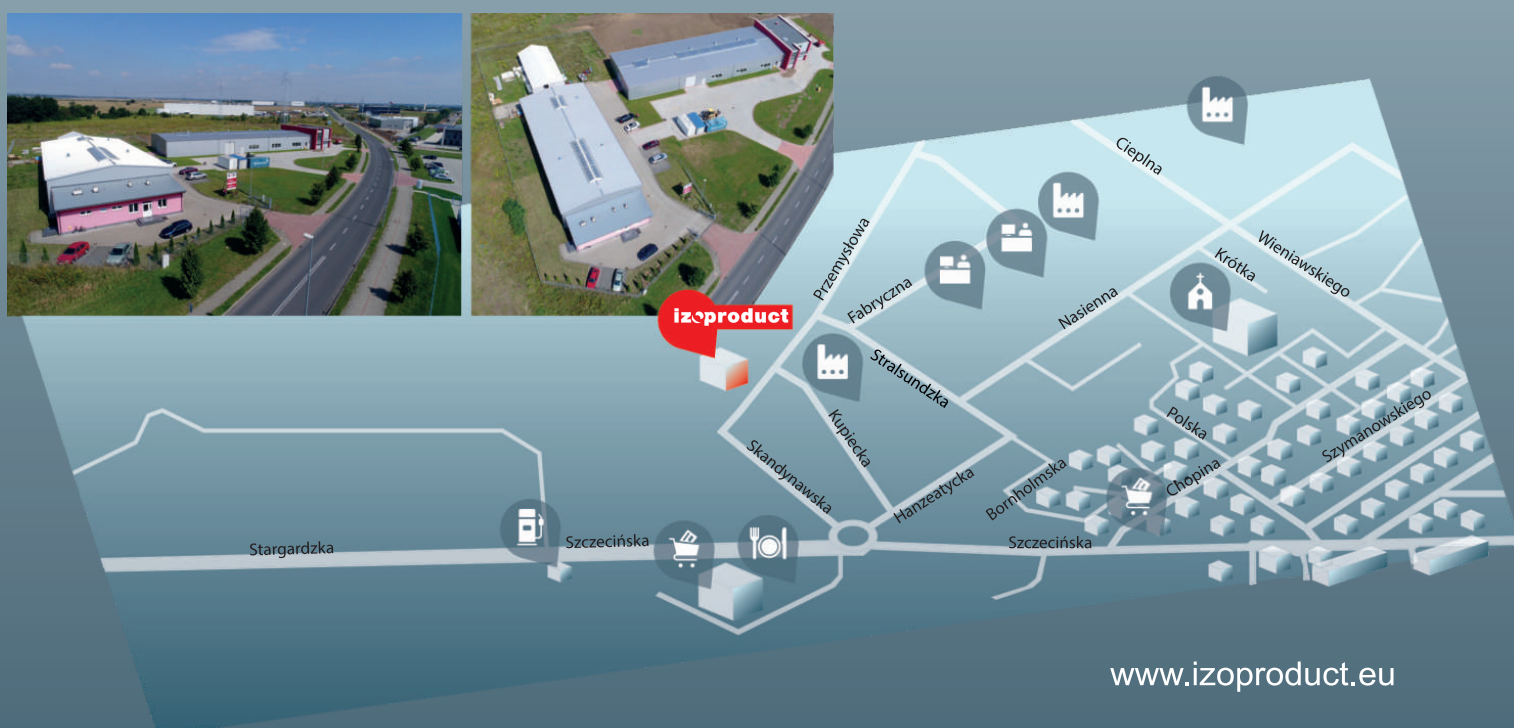
SPECIALIZED
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FOR THE INDUSTRY

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