



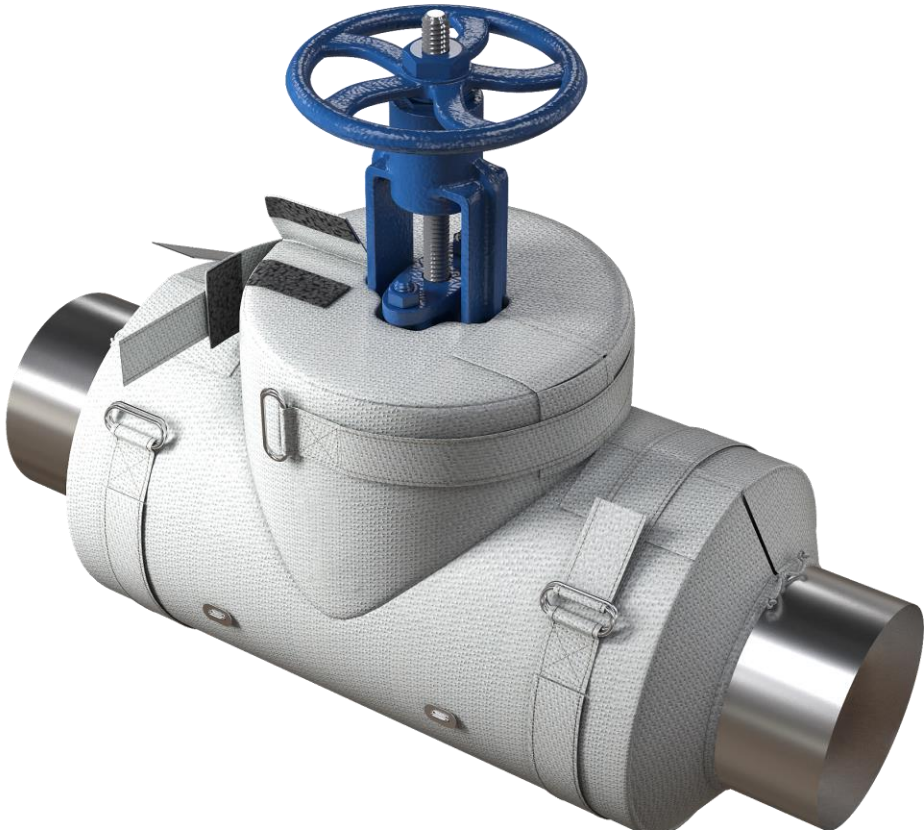
INSUSMART

SI TECHNOLOGIES

Effective technological
solutions for productions



Innovative producer of removable thermal insulated and protective jackets for manufacturers



UP TO 50%
energy saving

250000
products per year

13 YEARS
on market

2 YEARS
cost recovery

USED TO SOVE DIFFERENT PRODUCTION CHALLENGES:

- Thermal protection
- Chemical protection
- Acoustics isolation
- Energy saving
- Convenience
- Fireproof



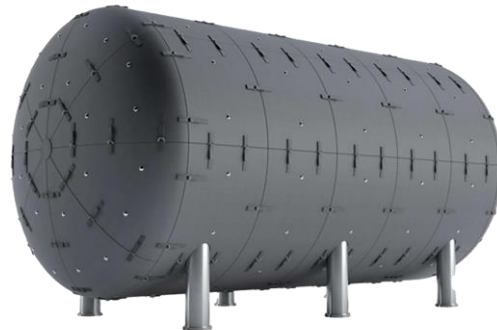
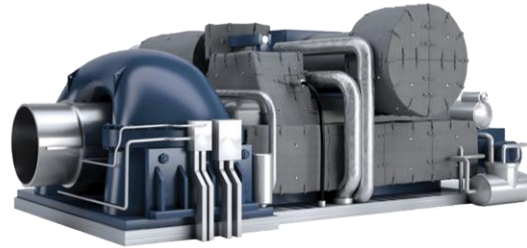
has benefits that do not have traditional thermal isolation



- Industrial noise level reduction;
- Long-term service;
- Perfectly fits any equipment;
- Engineering system's temperature control;
- Easy to install and remove.

INSUSMART

types of jackets for different types of equipment



Protective cases



Fireproof thermal covers



Thermal covers for extreme temperature limits

For

- Engines and exhaust systems
- Pipelines systems
- Acoustic isolation
- Turbines
- Equipment and devices

INSUSMART problems solved

**SAFETY ON
PRODUCTION**

**EFFECTIVE
PRODUCTION**



**TEMPERATURE
MAINTANANCE**

**BEFORE
AFTER**



**BEFORE
AFTER**



**BEFORE
AFTER**



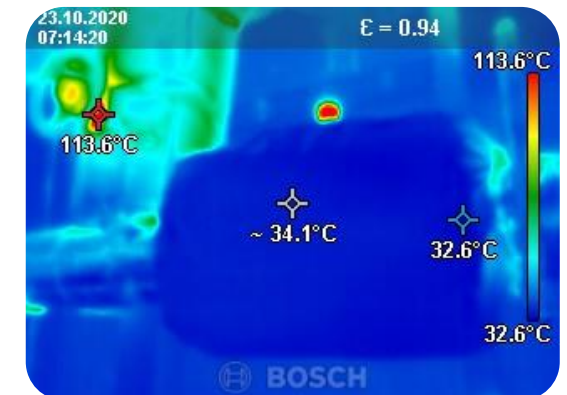
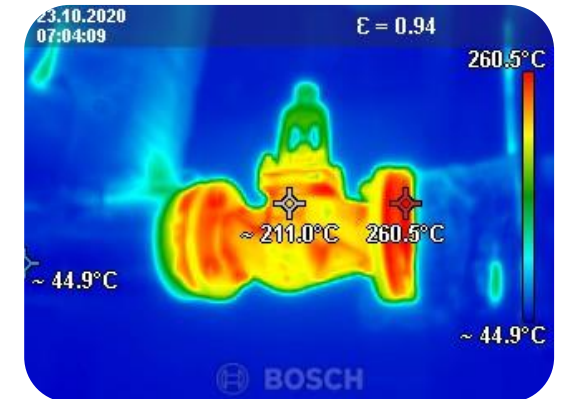
INSUSMART
can resist critical
temperature limits

INSUSMART Gaskets can be used on open
air, in production, heating collectors, river and
sea watercrafts, sea mining platforms

-190C°
ambient area

+1200C°
working surface area

BEFORE
AFTER



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helps manufactures to produce effectively and save

The flexible, removable and reusable thermal covers perfectly fit this equipment due to its constant maintenance and checkups. Thermal covers are a cost-beneficial solution for reusable thermal insulation for pipeline systems

USED FOR
devices to protect them from overheating and over freezing in different climatic conditions, noise isolation and etc.

TO PROTECT

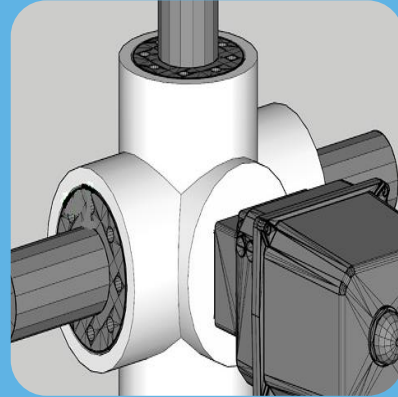
- flange connections
- gate valves
- safety and control valves
- measuring devices.
- steam or gas turbines in industries,
- power stations
- etc.



Individual measurement, technical task



3D model technology and material selection



INSUSMART
provides stable and lean production process

Production



Installation and guarantee period



PROFESSIONAL TEAM
provides individual approach to each partner



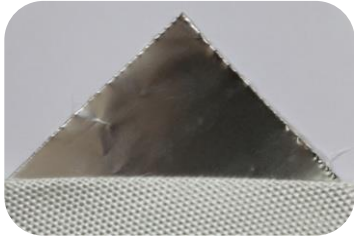
INSUSMART uses high quality material for production

For low
temperatures

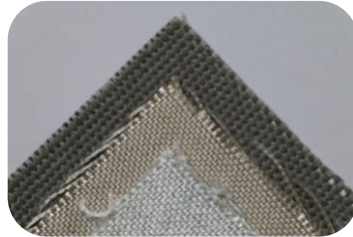
+500-1000C°

+800C°

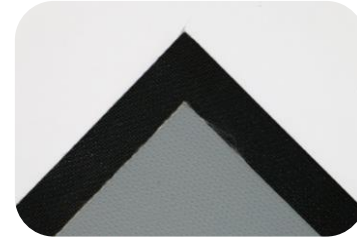
Up to
+1200C°



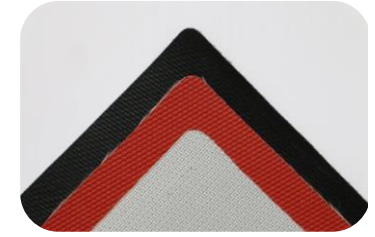
Fiberglass with
silicone cover



Fiberglass with
fluoroplastic cover



Fiber glass covered with
special impregnations,
strengthen with stainless
steel thread



Silica fabrics with
special impregnations,
strengthen with
stainless steel thread

INSUSMART

LOCKS AND FIXATORS

ADDITIONAL FIXATORS



Slings and belts



Velcro valves, lace-up wings



Our partners not just get a thermal cover, but a complex service with designing, measurement., construction, installation and guarantee maintenance

Efficiency

(thermo energy saving, safety, equipment protection)

Reliability

(up to 25 years of service)



Convenience to install/uninstall

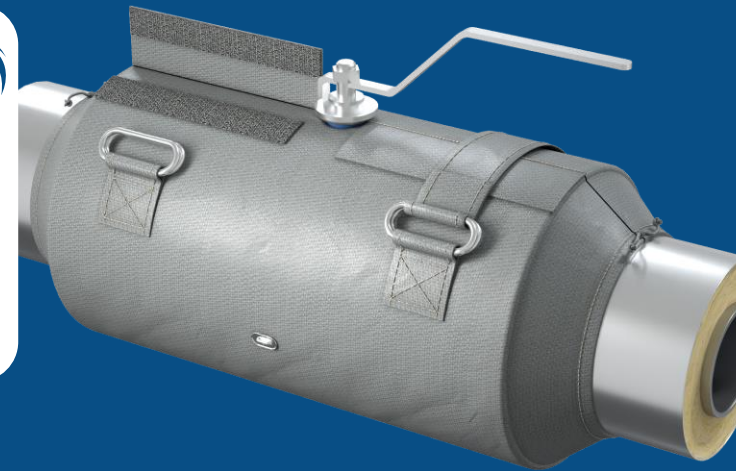
(exportation cost decrease)

25000

thermal covers
are produced/per year

25 DAYS

average period of order delivery
(from the work start)





Our quality and stability are proven by Governmental Auditors Quality inspections and happy partners



We worked with such partners as



Leading American farming company
transporter thermal insulation



Leading German auto producer
steampipe thermal insulation



National gas company
stabilizer thermal insulation



Candy producer
cold armature thermal insulation



Leading Russian chemical company
receiver thermal insulation



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INSUSMART partners



Металлоинвест



БАШНЕФТЬ





INSUSMART
SI TECHNOLOGIES

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