



Our service is also a perfect fit.

Gas turbine insulation with Thermamax.

HIGH-TEMPERATURE INSULATIONS | GAS TURBINES



A high-performance and reliable insulation is indispensable for the operational safety of gas turbines. Compared to conventional solutions, the single-layer insulations from Thermamax offer a much greater insulating performance and service life while reducing the maintenance efforts to a minimum. In our cooperation, we are guided entirely by your requests. We support you locally and work with your turbine manufacturer.

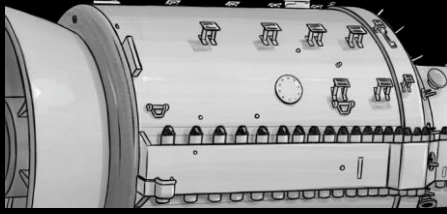
TMAX SERVICE PACKAGE

We offer you a comprehensive package and let you choose exactly the services you need. This is gas turbine insulation with added value.

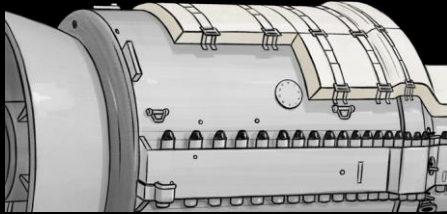
- | Site inspection
- | 3D scan
- | Design
- | Production
- | Assembly
- | Service
- | Detailed documentation

A FORWARD-LOOKING APPROACH – FOR MORE THAN 40 YEARS. One principle has guided us since the founding of the company in 1976: Understanding Temperature. We've made handling high temperatures in engines and exhaust systems our core mission. We continue to develop unique solutions and are recognized today as a specialist in the design and manufacture of thermal and acoustic insulation systems.

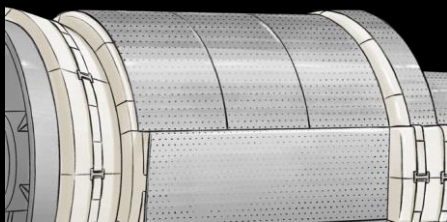
CONSTRUCTION OF INSULATION COVERING



Stainless steel supports on the turbine housing ensure that the insulation fits firmly on the gas turbine.



The individual insulation blankets are attached to the brackets with Velcro fasteners.



To protect the insulation against mechanical stress, for example when the space is accessed by maintenance personnel, a kick protection made of perforated aluminum sheets is installed on the upper part of the turbine.

FEATURES

- | Individual service package
- | Sophisticated high-end insulation design
- | Less hotspots and heat lost, i.e. higher insulation performance
- | Vibration-resistant
- | High-quality materials
- | Easy to disassemble and reinstall with Velcro fasteners
- | No pins are used as fasteners, ensuring highest safety during the installation
- | Short-term availability of spare parts
- | On-site service

BENEFITS

- | Higher reliability and longer service life of the gas turbine
- | Higher efficiency, because less heat loss
- | Cost-effective long-term solution
- | Shorter installation and maintenance times
- | Safer and non-hazardous installation and maintenance

tmax Germany

Tel.: + 49 621 322 35 0
info@de.tmaxgroup.com

tmax Serbia d.o.o.

info@rs.tmaxgroup.com

tmax Italy

Tel.: +39 391 422 45 03
info@it.tmaxgroup.com

tmax USA

Tel. : +1 630 340 5682
info@thermax.us

tmax China

Tel.: +86 512 5377 1001
info@cn.tmaxgroup.com

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