

INSULTECH[®]

REMOVABLE, REUSABLE BLANKET INSULATION

FOR...
THE POWER
GENERATION
INDUSTRY



ENGINE EXHAUST TURBOCHARGER

Design: HT1100MSGM - 2" thick
INSULTECH[®] THERMAL



MARINE ENGINE EXHAUST & PIPING

Design: HT1100A-MSGM - 2.0" thick
INSULTECH[®] ACOUSTIC/THERMAL



TCV-12 SECTIONAL MANIFOLD EXHAUST

Design: HT1100MSGM - 2.0" thick
INSULTECH[®] THERMAL



...is a pre-engineered thermal acoustical insulation system designed to minimize insulation maintenance, improve engine performance and improve the surrounding work environment.

...eliminates the many typical problems associated with conventional cement block insulation.

...is removable and reusable. Blanket pieces can be installed and removed using in-house personnel. By following an installation assembly drawing, blanket pieces can be installed in tag number sequence.

...is custom fit, through CAD/CNC technology allowing versatility in equipment coverage. Varying blanket designs will accommodate operating temperatures to 1500°F (815°C). Our "Exact Fit" approach assures a high quality and a very high probability of re-installation. We expect a 15 year service life on all INSULTECH[®] products.

Advantages

- Can be installed with plant personnel
- Can be reused numerous times
- Is a closed insulation system
- Is custom-fit to existing conditions
- Is an ideal replacement for Asbestos
- Is vibration resistant
- Is designed to reduce harmful noise

Applications

- Exhaust Piping
- Exhaust Flanges
- Exhaust Manifolds
- Turbo Charger Cases
- Expansion Joints
- Exhaust Cones
- By-Pass Piping
- Exhaust Housings



GAS TURBINE HOUSING

Design: HT1100MSGM - 2.0" thick
INSULTECH[®] THERMAL

Thermal Efficiency Safety Noise Reduction

APPLICATIONS



DUAL 24" EXHAUST PIPING & CATALYTIC CONVERTER'S

Design: HT1100MSGM – 2" thick – Wiretwist Fasteners
INSULTECH® THERMAL BLANKET



GAS TURBINE INLET PIPING

Design: LT450A-TT – 1.5" thick 6 – 8 dBA Reduction
INSULTECH® ACOUSTIC



GAS TURBINE EXHAUST & CATALYTIC CONVERTER

Design: HT1100MSGM – 2" thick – Wiretwist Fasteners
INSULTECH® THERMAL BLANKET



DE-HY SKID & PIPING

Design: LT450TT – Velcro Fasteners
INSULTECH® THERMAL



SERVICE CONNECT PIPING

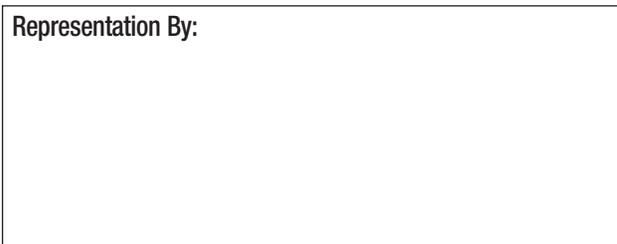
Design: HT1100A-MSGM – 2" thick
INSULTECH® ACOUSTIC – 12 DBA Reduction



TURBINE EXHAUST DUCT

Design: HT1100A-MSGM – 2.0" thick
INSULTECH® ACOUSTIC/THERMAL

Representation By:



GAS PIPELINE

Design: LT450A-TT – 2.0" thick 10 – 13 dBA Reduction
INSULTECH® ACOUSTIC



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