

ELECTRIC HEAT TRACING INSTRUMENT TUBING BUNDLES STEAM TRACING



The Heat Tracing Specialists®

INNOVATION AND EXCELLENCE FOR OVER 50 YEARS

The Heat Tracing Specialists

Thermon holds a unique position as the only international heat tracing company completely dedicated to its industry. Since 1954, Thermon has concentrated its efforts exclusively on heat tracing, the external application of heat to pipes, tanks and instrumentation.

Today, Thermon continues to be an industry leader in the specialized field of heat tracing technology. The vast knowledge base of Thermon's employees, combined with the most extensive line of heat tracing products and design tools available, optimizes the customer's "cost of ownership" by ensuring that all aspects of the application have been considered.

Global Capabilities

With global design, manufacturing, and warehouse facilities, Thermon is capable of supplying heat tracing system design and products to meet the needs of customers around the world. These state-of-the-art facilities incorporate patented manufacturing processes utilizing computer-controlled equipment, laser technology and infrared imagery. Each design office is fully staffed to provide complete heat tracing engineering services.



PETROCHEMICAL

Applications

With typical applications ranging from freeze protection to process temperature maintenance to surface snow and ice melting, Thermon utilizes its particular strength in the range of application technology.

Thermon has a solution for your heat tracing needs regardless of the application.

- Petrochemical
- Power Industry
- Refineries
- Cryogenic Storage
- Instrument Impulse Lines
- Pulp & Paper
- Pharmaceuticals
- Food Processing
- Bulk Storage
- Construction Industry

Complete Heat Tracing Solutions

As an independent manufacturing, design and support organization, Thermon can supply a complete range of heat tracing products, design services, project management, site installation, system audits, maintenance and training with performance guaranteed.



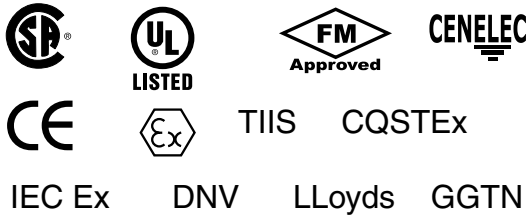
LONG PIPELINES



Worldwide Approvals

Every product must undergo a multitude of performance tests including heat output, thermal stability and long-term reliability.

All products are further tested and certified by major approval agencies to verify compliance to international industry standards.



For the continued advancement of heat tracing technology, Thermon also supports and participates in professional organizations such as those listed below.



FIELD SERVICE



CONSTRUCTION

Standard for Quality

Heat tracing users expect quality products and services from a reputable manufacturer. Thermon exceeds these expectations by operating under the ISO 9001 standard for quality.

Thermon ensures the satisfaction of every customer by providing quality products, quality services, and quality support.

World Wide Web

The power behind our efficiently designed website enables customers to find solutions to their heat tracing needs. With our customized regional entry, customers can access documentation and rely on the on-line support specific to their location.

Our Internet based end-to-end solutions enable customers to research, answer questions and contact us directly from our site. If you can't find what you are looking for, rely on our internal search engine for help. Visit us on the web at www.thermon.com.

Electric Heat Tracing

The demands placed on heat tracing systems vary based on the design parameters specific to each application. To meet these needs, Thermon manufactures the widest variety of electric heating cables and control systems in the world.

- Self-Regulating
- Power-Limiting
- Parallel Constant Watt
- Series Constant Watt
- Mineral Insulated
- Skin Effect
- Tank and Hopper Heating
- Complete Control Systems



Heat Tracing Software

CompuTrace™ design software is an integral part of Thermon's heat tracing capabilities. These sophisticated yet easy-to-use computer programs are available for download on our website. CompuTrace programs allow the user to obtain specific heat tracing designs for applications including;

- Electric Heat Tracing for Pipes
- Electric Heat Tracing for Tanks and Vessels
- Electric/Steam Tracing for Instrument Tubing Bundles

Thermon's engineering capabilities also include the VisiTrace 3D Design System. This system utilizes data extracted directly from the customer's 3D model database, automating the heat tracing design from start to finish. This system allows Thermon to reduce client engineering man-hours and design large projects in a compressed time frame.



POWER PLANTS



OFFSHORE PLATFORMS

Instrument Tubing Bundles

Thermon offers heated tubing bundle solutions for applications ranging from pressure transmitters, process analyzers, Continuous Emissions Monitoring Systems (CEMS), freeze protection, process temperature maintenance or high temperature exposure. Thermon's flexible manufacturing process makes almost any bundle configuration feasible and economical.

- Electrically Heated Tubing Bundles
- High Temperature Electrically Heated Tubing Bundles
- Steam Heated Tubing Bundles
- Analyzer Bundles



Steam Tracing

Thermon offers a steam tracing solution for every pipe temperature from freeze protection to high temperature process control. Thermon heat transfer compounds increase the thermal efficiency of conventional steam tracers by up to 1000%. Thermonized tracers can rival the heat delivery of a fully jacketed system.

- Heat Transfer Compounds
- Clamp-on Heaters
- Pre-Insulated Tubing Bundles
- Isolated Steam Tracers
- Tank and Vessel Heating Units



CRYOGENIC STORAGE



ALTERNATIVE FUELS

Thermon Supplies Heat Tracing Products and Services to Customers Around the World

BP
 BASF
 CONOCOPHILLIPS
 DOW
 PETROPLUS
 PROCTOR & GAMBLE
 SHELL
 GLAXO SMITHKLINE
 ASTRA ZENECA
 EXXON MOBIL
 TOTAL FINA ELF
 TEXACO
 BECHTEL
 FOSTER WHEELER
 AMEC
 PARSONS E & C
 KELLOGG
 AKER KVAERNER
 JACOBS ENGINEERING
 DAY & ZIMMERMAN
 FLUOR DANIEL
 FRAMATOME
 ALSTOM
 TECHNIP
 ABB
 STATOIL
 ABB LUMMUS GLOBAL
 BAYER
 VOPAK
 CNOOC

LUKEOIL
 GAZPROM
 YUKOZ
 SAKHALIN ENERGY
 SAIPEM
 SLAVNEFT
 SEIC
 EXXON NEFTEGAS LTD.
 KAZMUNAIGAS
 UZENMUNAIGAS
 TURGAIPETROLEUM
 KAZAKHOIL AKTOBE
 TENGIZCHEVROIL
 KCA DEUTAG
 KPO
 KCO
 AIOC
 BRIDAS
 EMEROL
 EXXON NGL
 GRODNO AZOT
 HALLIBURTON
 KEENOIL
 KENTECH
 KYRGYZPETROLEUM
 MOSCOW REFINERY
 PARMA OIL/BITECH-SILUR
 PERGLAVNEFTESNAB
 SCHLUMBERGER LOGELCO INC.
 TCHERNOMORTRANSNEFT
 TEKHMASHIMPORT

TOTAL E & P RUSSIE
 TOYO ENGINEERING
 URAYNEFTEGAS
 YUKUTOGOL
 YAROSLAVL REFINERY
 YAROSLAVSKY TEKHNICHESKY
 UGLEROG
 YUKOS
 NOVA CHEMICALS
 DUKE ENERGY
 ESSO/IMPERIAL OIL
 PETRO CANADA
 SUNCOR ENERGY
 IRVING OIL
 HUSKY OIL
 ENCANA
 ULTRAMAR
 BANTREL
 COLT ENGINEERING
 SAMSUNG
 HYUNDAI
 DAELIM
 LG
 SK
 JGC
 CHIYODA
 INDIAN OIL
 RELIANCE
 HINDUSTAN LEVER
 EMERSON PROCESS
 LARSEN & TOUBRO

Offices Worldwide

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