



It's what your boiler would choose...

The Topog-E® Gasket Company has been manufacturing rubber gaskets for steam, air and water applications since 1956.

The company was started by Frank Maxwell Thomas, a combustion engineer born in Batavia, New York. Frank formed Thomas Engineering in 1948, selling steam boilers, hot water heaters and combustion engineering services.

The company's move into rubber gaskets was prompted by a customer's question to Frank: "why couldn't a boiler gasket be made out of rubber, then it would not leak?" The fibrous gaskets used at the time frequently leaked, which lead to lengthy and expensive downtime while the gasket was removed and the shell and plates were cleaned by chiselling and buffing.

Frank set to work, and Thomas Engineering gave birth to the Topog-E® Gasket Company. Frank began with a jigsaw and sheet rubber, and he named his invention Topog-E® (from **Topography** and **Engineering**) because the gasket was able to conform to the topography of the mating surfaces.

RIGHT: Topog-E formulates and mixes its own unique rubber compound

Having established a compound that worked in the hostile steam environment, he hired a rubber technologist to refine the proprietary mixture. He created Topog-E's own rubber laboratory and acquired manufacturing equipment to begin production of the first molded rubber boiler gaskets.

Today, Topog-E still mixes its own compound and manufactures the gaskets on site, making approximately 1 million gaskets per year in over 300 different stock sizes. Two generations on, Frank's family is still running the company, with the same focus, commitment and passion as the day Frank started.

Future plans include global expansion, with a drive into new markets and territories, supported by additional investment in the latest technology to significantly increase capacity.



ABOVE: Frank Thomas working the Company's lab mill



Gaskets for every boiler...

The Topog-E Gasket Company produces gaskets to fit every boiler in production today. Topog-E® molded rubber gaskets are special for many reasons. Feedback from over forty years as the Industry Standard reveals why.

- **Optimal Usage.** Topog-E® gaskets are quick and easy to install. They conform to the mating services and need no adhesive or additional material. When servicing, they are simple to remove, and peel away easily and cleanly.
- **Optimal Cost.** Using Topog-E® gaskets can prolong boiler life, avoiding seepage and corrosion, and reduce boiler down-time. They help you look after one of your most important assets – the boiler itself.
- **Optimal Formulation.** Topog-E® gaskets are made from a proprietary compound which has earned world-wide respect for its performance. They are molded, not die-cut, for optimum fit and performance, and they are available in a broad range of sizes to meet your exact needs.
- **Optimal Quality.** Quality is comprehensive! Today's competitive environment demands the use of high quality products and components that contribute to the overall quality of a company's end product or service. Topog-E® gaskets are made with a passion for quality and performance regardless of cost.

BELOW: PREVENT THIS...



The Best Reputation.

For over forty years, Topog-E® Gaskets have earned a reputation for ease of use, durability, unbeatable performance and overall quality. This reputation is substantiated by ongoing research and development programs, so that The Topog-E Gasket Company can proudly continue to manufacture the most renowned and respected boiler gaskets in the World.

Applications

- Steam pressure vessels
- Hot water heaters and demineralizers
- Steam humidifiers and cookers
- Water purifiers
- Refrigeration units
- Carbon absorption and filtering units
- Liquid treatment vessels
- Compressed air tanks
- Dryer cans in paper mills
- Water towers and columns
- Water softeners
- Deaerators
- Make-up tanks

...INSTALL TOPOG-E GASKETS!



World-wide service...

The way we work...

Topog-E® gaskets are promoted globally by an extensive network of distributors.

We support our distributors in many ways:

- We offer volume based discounting and promotional pricing.
- We endorse and promote distributors on the Topog-E website.
- We provide sales information and selling kits, and Industry Standard manuals, such as our Technical Specification and Usage Guide
- We ensure that our stock delivery schedules and order-response times are quick and efficient and facilitate our distributors' business needs.
- We provide post-sales technical support and help with specialized applications.

We support original equipment manufacturers by:

- Working closely with their R & D and engineering departments to produce customized gaskets for current and new applications.
- Offering flexible ordering, shipping, and packaging options - such as blanket orders, direct drop shipping, and bar coding - to help minimize shipping and inventory costs and increase efficiency of parts management.
- Producing gaskets which also have the manufacturer's part numbers and logo molded into them to help increase brand awareness and repeat orders.

We support our end-users, boiler engineers, maintenance professionals and owners/operators by providing:

- Promotional materials for marketing and training.
- Installation and usage information
- Technical information
- Trouble-shooting guides
- Help with specialized applications
- A supportive, locally-based, network of distributors.

Product Range

- **THICKNESS:** All molded gaskets are a nominal 1/4 in (6mm) thick. Molded sheets are available in 1/8 in (3mm), 3/16 in (5mm), and 1/4 in (6mm) thicknesses. Typical tolerances: gaskets +/- 1/32 in (0.8mm); sheets +/- 1/16 in (1.6mm). The tolerances will have no noticeable effect on gasket performance.
- **ELLIPTICAL GASKETS – INCH SIZES:** Over 100 sizes of imperial standard measure manhole and handhole gaskets are currently available – the vast majority of these will be supplied from stock.
- **ELLIPTICAL GASKETS – METRIC SIZES:** Gaskets are available from stock for boilers built to metric sizes.
- **OBROUND, ROUND, AND SPECIAL SHAPED GASKETS:** Available from stock to fit virtually all types of boilers and other pressurized vessels and tanks.
- **SHEET MATERIAL AND CUSTOM GASKETS:** These are supplied to order. Any size or shape of custom-designed gasket will be cut or molded on request – set-up charges may apply.

At Topog-E, we believe it's not just about us; it's about how we all work together to deliver the Industry Standard to the Industry.

The Topog-E® Gasket Company

Molded rubber gaskets

