



Customer : Household waste disposal company
Product group : Flange Gaskets, Static Sealing Elements
Market : Other industries
Application : 2mm Novaphit SSTC graphite gaskets

ERIKS ELIMINATES UNPLANNED PLANT SHUT DOWNS DUE TO STEAM LEAKS

ERIKS eliminates unplanned plant shut downs due to steam leaks



CUSTOMER PROFILE

A provider of technology-based ingredients and solutions for all sectors of the food, beverage and pharmaceutical markets.

CHALLENGE

The customer, a household waste disposal company, was using a competitor's oval door joint on steam drum access doors with temperatures of 280 degrees C and 18 bar working pressure. These joints would periodically fail causing steam leaks which required costly shut down of the plant while they were being replaced.

SOLUTION

ERIKS engineers reviewed the customer's application and proposed a new solution to alleviate the problem. The solution entailed replacing their current seals with a premium graphite gasket designed by the ERIKS team. The customer replaced the failing product with ERIKS premium 2mm Novaphit SSTC graphite gaskets.

OTHER BENEFITS

- Cost reduction
- Sustainability
- Downtime reduction

FURTHER COMMENTS

The customer was impressed with the level of technical support delivered by ERIKS' engineers and application specialists, as well as their ability to quickly and effectively develop a superior solution to solve their problem. The customer was able to significantly reduce the amount of unplanned downtime caused by the previous products high failure rate, saving them both time and money.