TEADIT® 2235 Steam
CASE HISTORY

INDUSTRIAL SEGMENT
Chemical Processing

APPLICATION
Steam

Equipment
Sulphonator Vessel

SCENARIO
A chemical processing facility was experiencing steam leakage on a sulphonator vessel after only a couple of weeks of run-time leading to reduced efficiency in the process and longer required run times.

SOLUTION
Teadit was able to assist the customer in identifying the source of the issue related to the current gland packing which was not able to handle the temperature and pressure demands of the steam service. We replaced their existing packing with our style 2235 flexible graphite packing with an Inconel wire reinforcing jacket. Teadit 2235 is ideal for steam service. Additionally, we help indicate potential improvement related to surface finish and installation best practices.

CUSTOMER GAINS
After installing Teadit packing, the service has been running for over two months with no signs of leakage. The system is seeing improved process times and a significant decrease in steam use, as well as reduced maintenance and downtime costs.