

Case Study: GYLON EPIX® 3504 - Liquefied Natural Gas Processor



INDUSTRY

Oil & Gas

CUSTOMER

Large Liquefied Natural Gas Processor

BACKGROUND

A large reception, discharge, storage and regasification terminal for liquefied natural gas (LNG) in the southern hemisphere.

CHALLENGES FACED

The customer was using a competitor barium sulfate filled PTFE gasket with good results, but the Garlock local source is the preferred supplier. The customer wanted assurance, so references that included successful case histories at mining, cement and acid plants were provided and verified. Garlock made a product recommendation with a warranty promise that if the gasket leaked or failed, a full refund would be issued.

OPERATING CONDITIONS

Temperature – -100°C (-148°F) , 85°C (185°F)

Application – Gas compressor discharge, Class 150 raised face flange with B7 bolts.

Media – Natural gas

Pressure – 1 bar-g (15 psig) and 8 bar-g (116 psig)

SOLUTION AND BENEFITS

GYLON EPIX® 3504 was installed in July of 2018 and continues to provide a reliable seal. The customer can now procure sealing products for this application from their preferred supplier.

For more information, please visit:
<http://www.garlock.com>

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