

2.3 KaMOS® Patented Intelligent Kammprofil Gasket

Karmsund Maritime Offshore Supply AS (KaMOS®) are now introducing a new leak test method for flanges with raised face and flat face that determine whether tightness has been achieved on all sealing surfaces before the flange and pipe are subjected to internal pressure, as well as monitoring the flange connections for future leakages.

The KaMOS® method is based on pressurizing the annular space between primary and secondary sealing using test medium. If no pressure loss is recorded the seal is deemed tight.

The test gas is applied using a small portable equipment containing: pressure bottle, manometer and hoses. This test equipment is designed to enable flanges to be tested on a one-off basis without pressurizing the entire system.

Some KaMOS® gaskets are sliced on one edge due to effectiveness in production.

The KaMOS® gasket may be used several times in installations by getting new sealing material on the metallic core.



KaMOS® PATENTED INTELLIGENT KAMMPROFIL GASKET FOR ANSI B16.5 RF FLANGES MEET REQUIREMENTS GIVEN IN ASME B16.20 / B16.47 Series A or B

KaMOS® Patented Intelligent gasket gives the opportunity to leak test the flanged connection directly after the flanges are mounted, and also monitor eventual leakages while pipe system is running

KaMOS® Patented Kammprofil gasket materials should always be selected with regard to chemical compatibility and temperature / pressure conditions

Metallic core	Facing materials
Stainless steel grade Carbon steel, Zinc electroplating with yellow chroming	Graphite PTFE

* KaMOS® can deliver other materials on request

