

FLARETITE SEAL

NFPA AND ISO APPROVE USE OF SEALS IN FLARED FITTINGS

The newly released revision of the (NFPA) National Fluid Power Association's (Standards Recommendations Hydraulics Fluid Power Systems) – Methods for Preventing External Leakage) now recommends compliant seals be fitted to address the Universal weeping JIC flared fitting joint problem.

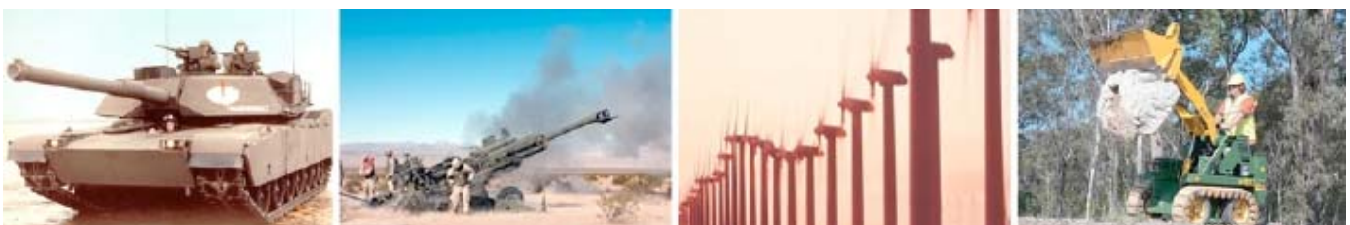
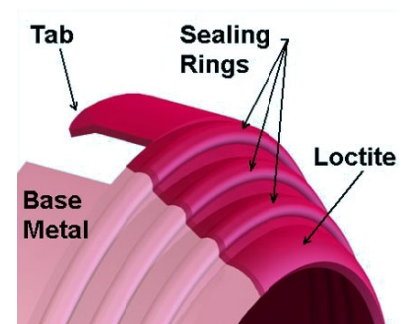
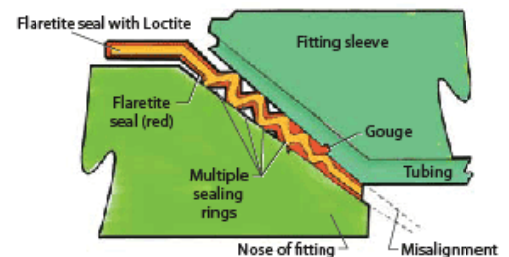
NFPA now joins (ISO) The International Standard Organization as the two leading Standard organizations in the world both recommending seals be fitted to JIC type flared fitting joints to address both Environmental and OH&S issues.

Flaretite seals have a proven history of positive leak free performance on the most difficult and challenging Global applications such as the M1 Abrams Tanks and latest M-777 Howitzer where severe shock loads and vibration saw JIC flared fitting joints fail on commissioning.

In addition to these and other US army and Navy applications Flaretite seals are fitted by Manufacturers such Wind Generator Drives and Kanga Loaders in Australia, on their ride on Mini Loaders, to eliminate costly rework and customer complaint warranty issues.

Flaretite Seals are a metal stamping with multiple concentric rings. The Seal is impregnated with a special Loctite coating and when inserted into a flared fitting joint the concentric rings form multiple seals down the face of the flare, whilst the Loctite coating fills minor fitting face imperfections providing a positive leak free seal solution.

Flaretite Seals are available in 304 stainless for 37 degree JIC standard Hydraulic system use and 316 stainless for marine applications. They are also available in 30 degree JIS, 45 degree (SAE J512 Automotive) and 45 degree (SAE J513) in copper for Gas and Refrigeration use.



Size comparison between fan coupling & piston motor. The coupling is shorter and higher power density. No hydraulic pump source required.

Distributed By



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