

Seals provide leak-free solution for fittings

August 9, 2011 by Paul Heney

1 Comment

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The Flaretite Seal is a metal stamping, designed with multiple, concentric sealing rings. The entire seal is coated with a dry-to-the-touch, baked-on Loctite sealant. When inserted into a fitting, the concentric rings form multiple seals down the face of the flare, while the Loctite coating fills minor imperfections, dramatically increasing the integrity of the fitting. New ISO and NFPA standards strongly recommend seals for all fittings.



The sealing rings prevent environmental debris and aggressive cleaning solvents from attacking the sealing face while the Loctite protects the face from fretting, galling and over-tightening. And unlike ORFS fittings, the Flaretite Seal will not fail during a fire, allowing atomized hydraulic oil to fuel the fire.

Features include:

- Fits all standard JIC/SAE/JIS flare fittings, hydraulic and pneumatic
- Protects against weeping on new and damaged fittings
- Creates a "leak-free" clip-on seal, guaranteed
- Complies with the latest International standards

The Flaretite Seal is a permanent, "Leak-Free" connection, which exceeds the performance of today's ORFS fittings, at a lower cost. The seal maintains the low profile, versatility, and world-wide availability of flared fittings. This unique seal may be fitted to JIC, SAE, and JIS hydraulic and pneumatic fittings. The introduction of the Flaretite Seal eliminates the weakness in the original flare design.

Flaretite

E454 O-ring sealing systems successful in aircraft hydraulics

June 14, 2011 by Paul Heney

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