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Fluid Sealing Association
994 Old Eagle School Rd.



FSA Spring Meeting
April 19-21, 2016
Atlanta, GA

Are you interested in finding out what the FSA is all about?

Email info@fluidsealing.com to receive information on membership and our 2016 Spring Meeting.

Insulating Over Rubber Expansion Joints: A Good or Bad Idea?

The practice of insulating over metallic expansion joints to minimize heat loss in a piping system may be common, but it is not a good idea to follow this same practice with rubber expansion joints.

Rubber expansion joints typically consist of synthetic (oil-based)

Suite 1019
Wayne, PA 19087-1866

610-971-4850
info@fluidsealing.com
www.fluidsealing.com

elastomers (EPDM, neoprene, chlorobutyl, nitrile or CSM) combined with polyester or nylon and wire reinforcing that provide pressure-restraining capability.

If an end user were to install a typical rubber expansion joint in a system needing insulation to cover the joint in a "hot" application, that individual must consider the probability of failure resulting from heat exposure.

Click [here](#) to read more.

Material Advances Improve Seal Reliability in Extreme Application Conditions

During the past 10 years, the industry has devoted extensive investment efforts to the research and development of advanced seal face materials capable of extending the application performance range and mean time between repairs (MTBR) of mechanical seals in pumps, compressors and other fluid-handling rotating equipment.

Much of this research involving universities, material development companies, laboratories and mechanical seal companies focused on diamond-like (DLC) and surface-grown diamond film coatings on conventional mechanical seal face material substrates. For today's end users, diamond film and diamond-like film provide solutions that enhance reliability, promote safety and provide exceptionally low emission sealing of critical equipment across many difficult-to-seal fluids particular to the oil and gas industries. Diamond film combines the physical properties of diamond with the most advanced seal technologies available.

Click [here](#) to read more.



We Love the FSA!

FSA members showed their support of the association at the recent 2016 PowerGen show in Las Vegas, NV. Part of the on-going initiative of the association to promote member company activity and participation was to show FSA experts in action at events that include our collective customers. The activity started at the FSA fall meeting with members showing their support for the association at the gala evening. This has since been followed with members at the recent American Petroleum Institute [API] meeting where FSA experts are helping develop next generation industry standards. In the photo above, taken at PowerGen, you can see that there was a very high degree of member company participation as well as camaraderie around being a member of our leading industry association. Please stay tuned as more of these events are photo bombed by association members and then tweeted out for the world to see that we really do "Love the FSA"



Gasketing/Converting Expo '16

Rosen Shingle Creek • Orlando, Florida

April 5-7, 2016

Click [here](#) for more information.

Co-sponsored by the Fluid Sealing Association!



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