

**July 2008**  
**Press Release**

**New Family of Pipeline Sealing Gaskets  
Launched by PSI**

**LineSeal® Range Comes to Market with Full Shell Company Approval**

**Pipeline Seal and Insulator Company (PSI)** have introduced an advanced new range of flange gaskets for use in extreme critical service environments. Called **LineSeal®** the new range is suitable for particularly harsh operating conditions, including those with significant vibration, temperature and pressure fluctuations. They are therefore particularly suitable for pipeline systems in oil, gas and petrochemical industries, where Zero Emission performance is essential.

The new gaskets, which have already received Shell Company approval for use in their oil production and refining environments, are designed specifically for use in high quality flange sealing applications, but can also be used as a component part of flange electrical isolation kits. They are available to match any flange specification, including ANSI, ASME, API, MSS, BS, DIN, and AS, and can mate mismatched RTJ with raised-face flanges.

Their innovative construction ensures that they will withstand extremely corrosive environments, including high concentrations of CO<sub>2</sub>, H<sub>2</sub>S and aggressive inhibitors. They also offer outstanding electrical isolation properties for Cathodic Protection.

LineSeal is manufactured at PSI's modern facilities based near Cambridge in the United Kingdom, which is accredited to ISO 9001 standards. The LineSeal range is being promoted as a reliable problem solver throughout the oil, gas and petrochemical pipeline sector. The product incorporates a number of advanced technical design features, which include a stainless steel core for strength, bonded between G-10 laminates incorporating a proven spring energised seal element. The pressure-activated seals provide high integrity sealing, eliminating costly leaks and providing a solution for fugitive emissions.

According to Robert Colton, PSI's Business Development Manager, the innovative design of LineSeal and the high level of product quality will make the gaskets a solution of choice for sealing and electrical isolation requirements in pipe work. He says:

"Corrosion and piping engineers now have an increased choice of reliable flange sealing solutions with such good sealing and isolating properties. With LineSeal they now have ready access to one of the world's most advanced sealing and isolating gaskets, meeting a wide range of conditions in demanding operational environments. We believe LineSeal will become a world

standard within a short space of time, equalling the success of the PSI LineBacker® range of sealing and isolating gaskets which also celebrates approvals from Shell Global Solutions .”

Further information:

Robert Colton  
Pipeline Seal and Insulator, Co. Ltd.  
Unit 3 - 5 Chester Road, Colmworth Business Park,  
Eaton Socon,  
St Neots, Cambridgeshire, PE19 8YT  
United Kingdom.  
Tel: 01480 404 661  
Fax: 01480 404 662  
Email: [sales@pipelinesseal.co.uk](mailto:sales@pipelinesseal.co.uk)  
Web: [www.pipelinesseal.co.uk](http://www.pipelinesseal.co.uk)