

FUNCTIONAL FLUIDS

THERMINOL

PYDRAUL

SANTOVAC

Sales Information Bulletin No. 80

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SUBJECT: MECHANICAL SEAL PROBLEMS IN HIGH TEMPERATURE
HEAT TRANSFER SYSTEMS

Attached is a recent bulletin directed at mechanical seal problems in heating systems.

We have experienced a number of mechanical seal problems in Therminol systems over the years that could have been avoided had a better understanding of conditions leading to seal failure been known.

The attachment is not an all-inclusive listing of problems that create a poor seal environment, but attempts to point out several of the more obvious conditions that could contribute to poor seal performance.

We are sometimes oblivious of the consequences of seal failure -- it can cause unprofitable interruption of production, create a vapor and fume hazard, contribute to environmental pollution and cast doubt on the use of the heat transfer fluid.

Proper education of customers on the potential problems of and preventative maintenance for mechanical seal installations can result in greater satisfaction with the Therminol system.

A study of the attachment should enhance your expertise of mechanical seals in Therminol service.

Should you encounter a seal problem and need assistance, contact the local seal supplier or the Therminol product specialist.

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