



ENVIRONMENTAL TECHNOLOGY

## New orders follow success of AESSEAL® installation

A competitor seal at the petrochemicals company SI Group India in Mumbai was giving trouble, and would typically last only about six months, or even less.

Sometimes the seal faces would open, resulting in a drop in pressure and the resulting loss of an entire batch of product worth INR 560,000 (\$7,398). There was also a spark risk due to the escape of volatile vapors. The company was also concerned about the cost involved in replacing the seals, which amounted to INR 650,000 (\$8,587) per year.

AESSEAL India was asked to investigate the problem, and subsequently won the order for an engineered mixer dual seal arrangement. This was installed in January 2020, and has been operating without a problem since that date. As a result, the company has reduced downtime, lower labor costs, and a more efficient operation, and has since ordered a further five seals.

**‘>280% Mean Time Between Failure increase’**

Industry:	Oil & Gas
Product:	Custom design mixer seal
Application:	Reactor - Top entry
MTBF Increase:	283% (and counting)
Reference N.O:	CS0150



[aes seal.com/info](https://aes seal.com/info)