



ENVIRONMENTAL TECHNOLOGY

## **AESSEAL® upgrade solution leads to an 8 year failure free period**

An Italian metal processing plant was using gland packing to seal their mineral slurry transfer pump. This sealing was failing roughly every 4 months and causing a yearly replacement of the shaft sleeve.

AESSEAL® installed a cartridge double seal (CDSA) and PUMPPAC™ forced lubrication support system. The PUMPPAC™ system was chosen because after investigating previous seal failures inconsistent pressure of the plants water line was leading to premature seal failure.

Since the upgrade, the AESSEAL® solution has been running trouble free for eight years, giving the customer a massive 2,300% mean time between failure increase. The CDSA and PUMPPAC™ solution has also eliminated expensive maintenance costs and the continuous production outages that occurred previously.



## **“MTBF increase from 4 months to over 8 years”**

Industry:	Metal Processing
Product:	CDSA and PUMPPAC™
Application:	Slurry Transfer Pump
MTBF Increase:	2300% (and counting)
Reference N.O:	CH00584



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