



EXPERIENCE THE EXCEPTIONAL

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 it was clear that the pressure of the plants water line was not consistent, 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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