



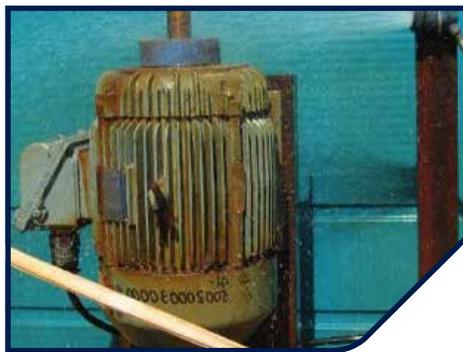
ENVIRONMENTAL TECHNOLOGY

Saltwater spray contamination eliminated by bearing protection

Following a consultation with AESSEAL®, a customer in Korea wanted to test the durability and performance of a MagTecta™ on their grease lubricated electric motors which rotate at 1,800rpm in a saltwater spray environment.

As the electric motor operates in a humidity/saltwater spray fog at 0.01 gpm (0.04 lpm), they performed an accelerated test using a saltwater spray at 3.1 gpm (11.7 lpm) for 8 days.

After the test, they disassembled the motor and discovered that the MagTecta™ had protected the motor perfectly. The post test results were so impressive that the customer immediately sanctioned the rollout of the 45mm MagTecta bearing protectors throughout the plant.



“Perfect protection against saltwater spray”

Industry:	Oil & Gas
Product:	MagTecta
Application:	Electric motor
Country:	Korea
Reference no:	3390



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