When the pump fails!

ROTATING MECHANICAL SEAL FAILURE SYMPTOMS

Parts testing:

Corrosion

4a42

- Symptom
  - Corroded / eroded parts
- Causes
  - Chemical attack
  - Excessive temperature
  - Leaching of binding agent (RSC / DC / TC)
- Types of failure
  - Incorrect application
  - Chemical attack
- Solutions
  - Use of suitable type of metal
  - Selection of suitable sealing surface material
  - Understanding influence of temperature on the medium's corrosion characteristics