



EXERGY TECHNOLOGIES CORPORATION
**QUESTIONNAIRE FOR THE DESALINATION OF
PROCESS WATER**

Process application:

Required flow rate: _____ m³/h / gpm / mt/day

Required quality of purified water:

Operation: 1-shift 2-shift 3-shift continuous batch

Waste water analysis (important data in bold letters): TDS _____ ppm

pH _____ SU temperature _____ °C / °F

conductivity _____ ?S/cm total hardness _____ ppm CaCO₃

Calcium _____ ppm **Magnesium** _____ ppm

Potassium _____ ppm Sodium _____ ppm

Bicarbonate _____ ppm HCO₃ Nitrate _____ ppm

Sulfate _____ ppm Chloride _____ ppm

Silicate _____ ppm SiO₂ **Iron** _____ ppm

Manganese _____ ppm **Strontium** _____ ppm

Barium _____ ppm COD _____ ppm

Water source: city water well water brackish water sea water

waste water cooling water boiler water



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