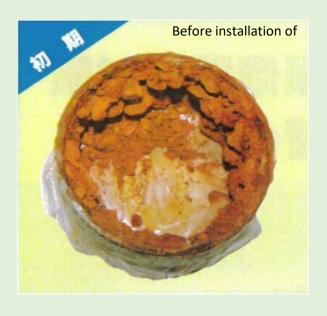
Completion of water supply and drainage pipes to prevent Red water

**Emergency Effects/Piping Restoration** 



Functional Ceramics

Mechancera HES Type Series







## Permanent water supply & drainage pipes available

Removal of red bumps, red rust, and red water Stripping of existing scale Existing scale corrosion resistance, exfoliation of coatings due to black rust (magnetite mineralization)

- Removal of red bumps inside water
   pipes (see photo, left)
- Water quality improvement action
   Silica, Iron, Manganese, Phosphate Ions
   Sulfate Ion, Chloride Ion, TDS (total hardness)
   M-Alkalinity, Electrical Conductivity, Color,
   Turbidity, Hydrogen Ion concentration,
   Permanganate consumption, Ammonia nitrogen,
   general bacteria, Escherichia coli, Legionella spp.
- Fuel Economy Energy Saving
   Gas, heavy oil, consumption reduction
- No chemical injection required
   Water from Boilers, Cooling Towers, Fountain
   Ponds Rust prevention, prevention of Algae
   formation, No need for cleaning agent

## deodorization

Building and condominium abatement equipment Odor removal from drains Improvement of various sanitary facilities

Unclogged drainpipes and grease traps

Improved emulsion reduction (improved surfactant action)

- Wastewater treatment system BOD,
   COD improvement
- Elevated tank purification/cleaning