

Product Index

1 Hydraulic engineering and well construction

- 1.1 Protection, development and maintenance of water bodies
 - 1.1.1 Monitoring of water bodies
 - 1.1.2 Equipment for treatment of contaminated water bodies
 - 1.1.3 Aeration equipment for rivers and lakes
- 1.2 Flood and coastal protection
- 1.3 Irrigation and drainage technology
 - 1.3.1 Sprinkle irrigation
 - 1.3.2 Drip irrigation
 - 1.3.3 Machinery and equipment for drainage
- 1.4 Construction and rehabilitation of wells
 - 1.4.1 Drilling equipment
 - 1.4.2 Well construction and repair
 - 1.4.3 Well monitoring

2 Water and sewage treatment

- 2.1 Mechanical-physical processes
 - 2.1.1 Sedimentation facilities
 - 2.1.2 Separator systems
 - 2.1.3 Rakes, screens, filters
- 2.2 Treatment plants
 - 2.2.1 Drinking water treatment
 - 2.2.2 Process water treatment
 - 2.2.3 Rainwater utilization / harvesting
 - 2.2.4 Waste water / sewage treatment / effluent treatment
 - 2.2.5 Greywater recycling and reuse
 - 2.2.6 Compact systems
 - 2.2.7 Storage tanks / accessories
- 2.3 Chemical-physical processes
- 2.4 Desalination (sea water)
- 2.5 Biochemical processes
 - 2.5.1 Activated sludge plants (systems)
 - 2.5.2 Aeration Equipment
 - 2.5.3 Oxygen aeration plants
 - 2.5.4 Blowers

- 2.6 Membrane processes

- 2.7 Treatment of sludge and residues
 - 2.7.1 Sludge thickening and dewatering / zero liquid discharge
 - 2.7.2 Sludge drying
 - 2.7.3 Sludge incineration
- 2.8 Usage of sludge and residues

3 Water supply and sewerage systems

- 3.1 Pipes and fittings
- 3.2 Leak detection and monitoring
- 3.3 Pumps and lifting systems
- 3.4 Shafts and special structures, Manholes
- 3.5 Equipment for stormwater management
- 3.6 Outlets
- 3.7 Fittings and valves
- 3.8 Corrosion protection
- 3.9 Sewer construction and rehabilitation
- 3.10 Sewer inspection, cleaning and maintenance

4 Solid waste management and recycling

- 4.1 Solid waste sorting, collection bins / containers and transport
- 4.2 Mechanical solid waste treatment and recycling
- 4.3 Biological treatment and composting
- 4.4 Treatment and disposal of hazardous or infectious medical waste
- 4.5 Treatment and recycling of electronic waste
- 4.6 Landfills
- 4.7 Vehicles and superstructures
- 4.8 Urban road cleaning and maintenance machines
- 4.9 Plants and equipment for the recycling and utilization of waste materials
- 4.10 Transmission engineering, fluid technology and power generation units
- 4.11 General purpose equipment, devices and accessories

Product Index

5 Generating energy from waste materials

- 5.1 Biogas plants, fermentation, components
- 5.2 Thermal Treatment
 - 5.2.1 Incineration plants
 - 5.2.2 Pyrolysis plants and equipments
- 5.3 Utilization of landfill gas
- 5.4 Substrate processing, transport and feed systems
- 5.5 Gas transport, treatment and utilization
- 5.6 Treatment of fermentation waste materials
- 5.7 Biomass logistics
- 5.8 Heat recovery from waste water
- 5.9 Waste heat and waste pressure utilization

6 Energy efficiency technologies, services and products

- 6.1 Energy saving and emission reduction result display
- 6.2 Industry energy saving technologies and equipments (primary and secondary processes)
- 6.3 Other energy saving technologies and products

7 Decontamination of old sites / soil treatment

- 7.1 Registering, evaluating and monitoring contaminated soil, groundwater and buildings
- 7.2 Treatment of contaminated soil
- 7.3 Treatment of contaminated groundwater
- 7.4 Remediation of pollutants in buildings / building demolition

8 Air pollution control and noise reduction

- 8.1 Air pollution control and treatment equipment
- 8.2 Dust removal
- 8.3 Treatment of volatile organic compounds (VOCs)

- 8.4 Desulphurization and denitrification

- 8.5 Odour treatment

- 8.6 Noise reduction and sound insulation

9 Measuring, control and laboratory technology

- 9.1 Measuring technology

- 9.2 Analysis / laboratory technology

- 9.3 Control technology

- 9.4 Process technology for water, sewage, solid waste and air

10 Environment management and services

- 10.1 Water supply and sewage disposal services

- 10.2 Waste recycling and disposal services

- 10.3 Waste suppliers, distributors and traders

- 10.4 Energy saving services and energy management contracts

- 10.5 Engineering services, environmental management, eco-auditing

- 10.6 Financing and PPP (Public Private Partnership)

- 10.7 Computer hardware and software

- 10.8 Aid organisations

11 Science, research, technology transfer

- 11.1 Trade associations and institutions

- 11.2 Research institutes / Universities

- 11.3 Specialty publishers, trade literature, databases