# **CHEMSYS** CHEMICAL TECHNOLOGIES



- Manufacturing capacities up to 40 tons per week;
- √ Flexible packing;
- √ You can use your own brand name;
- √ Highest quality;
- √ Competitive pricing;
- ✓ International shipping, short delivery time

### Benefits of CHEMSYS technologies are technical support services:

- Full analysis of the process and operation of the system;
- Monitoring of water parameters, identification of operation problems;
- Offer effective program of chemical treatment CHEMSYS;
- Design and installation of dosing equipment, technical support during start of water treatment program and optimization system operation mode;

### CHEMSYS cooling water treatment provides:

- Inhibition of scale formation;
- Guarantee of efficient heat exchange;
- Minimization of corrosion rate
- Increased life of the equipment;
- Possibility of work at high cycles even without acid dosing;



Multifunctional scale and corrosion inhibitors	CHEMSYS CS 101;102;130;133;134;150;151
Fully organic scale and corrosion inhibitors	CHEMSYS CS 110;111
Corrosion inhibitors	CHEMSYS CS 103;160; 161; 173; 174
Oxidizing biocides	CHEMSYS MB 210; 211
Non - oxidizing biocides	CHEMSYS MB 260; 263; 265; 267; 268
Bio - dispersants	CHEMSYS MB 250; 251





## Advantages of CHEMSYS programs for **BOILER AND HEATING SYSTEMS**:

- Complete scale inhibition and deposits control;
- Chemical removal of oxygen;
- Magnetite film formation and corrosion control;
- Improved quality of steam and return condensate;
- Decrease frequency of chemical cleaning;



Universal scale and corrosion inhibitors	CHEMSYS BW 306; 307; 308; 312; 314
Oxygen scavengers	CHEMSYS BW 324; 326
Heating systems inhibitors	CHEMSYS BW 301; 390; 391;
Antiscalants	CHEMSYS BW 3552; 3553
Cleaning concentrates	CHEMSYS BW 401; 402; 403; 404; 411; 424

#### Advantages of CHEMSYS programs for **MEMBRANE TECHNOLOGIES**:

- Protection of membranes from oxidation and degradation;
- Prolong membrane life;
- Optimal chemical cleaning regime and reduce down time;
- Maintain systems performance;
- Possibility to increase recovery;
- Energy savings;



Universal scale inhibitors - antiscalants	CHEMSYS RO 550; 551; 552; 553; 554
Concentrates for chemicals cleaning	<b>CHEMSYS RO</b> 535; 537; 540; 541
Conservation	CHEMSYS RO 501; 502
Chemicals for disinfection and sanitation	CHEMSYS RO 510; 513; 515
Additional chemicals for pre-treatment and	CHEMSYS RO 501;
correction	CHEMSYS PR 600; CHEMSYS MB 210



