



# Babcock & Wilcox Canada

Generating Powerful Solutions<sup>SM</sup>

a McDermott company

## Heat Exchanger Engineering

Babcock & Wilcox Canada (B&W) designs, supplies and provides engineering services for a complete range of shell and tube heat exchangers. B&W has over 25 years experience in fabricating heat exchangers for Nuclear Power Plants and industrial applications. B&W is a licensed user of the HTRI IST™ program which handles most process conditions in shell and tube exchangers including single-phase, condensation and boiling applications.

B&W helps you troubleshoot, assess and resolve problems, and increase the efficiency and operating life of your heat exchangers.

### **A Full Range of Engineering Services**

- Inspection, maintenance & repair
- Life assessment
- ASME Design Analysis
- Cleaning
- Component design for TEMA E, F, G, H J, K and X shells as well as feedwater heaters
- Simulation of process conditions, heat transfer, pressure drop and temperatures
- Flow induced analysis for vortex shedding, fluid elastic instability, fretting wear and acoustic vibration

### **Quality Standards**

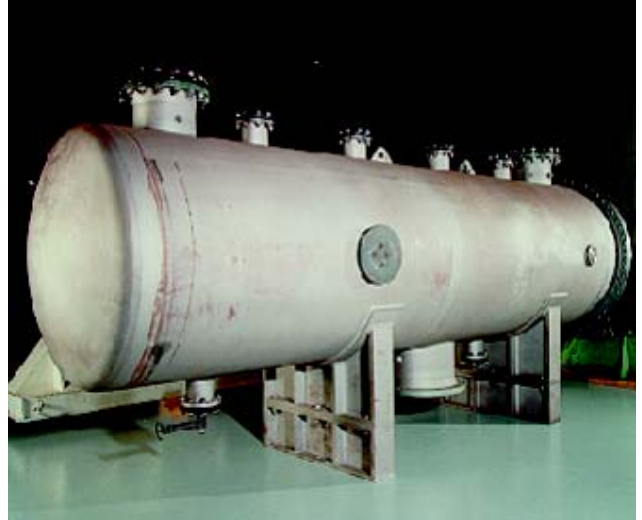
B&W is certified to perform work to ASME Sections I, III, VIII, IX, XI; CSA Codes and Standards; ISO Quality Standards; and ASME N-Stamp Quality Assurance.

For analysis and design, to repair and maintenance, B&W offers high quality engineering solutions that will meet your needs.

For more information, contact

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