

Ellis & Watts

ASME Section III and Section VIII Vessels and Heat Exchangers

Experienced nuclear vendor with custom solution to reduce overall project cost, risk and maintenance

Challenge

Operators of nuclear power plants need heat exchangers with reliability and durability they can count on. With our expertise in your plants, processes and quality requirements, Framatome stands ready to assist you with the right solution to meet your heat exchanger needs while minimizing your installed costs.

Solution

Framatome is now providing Ellis & Watts equipment, which offers complete flexibility on components engineered for critical performance in harsh environments. Ellis and Watts designs, qualifies, manufactures and tests ASME Section III & Section VIII pressure vessels and heat exchangers for demanding process applications. Ellis & Watts is uniquely positioned to provide ASME Section III qualification.

They can be designed with:

- A very wide range of cooling or heating capacities
- Numerous materials of construction
- Ambient temperatures from -65°F to +125°F
- Shock and/or vibration construction
- Explosion proofing

Vessels and heat exchangers can be provided with:

- ASME AG-1 compliance
- ASME NQA-1 compliance
- 10 CFR 50 Appendix B compliance



Customer benefits

You can rely on Framatome to provide you with innovative solutions that:

- Increase safety and efficiency
- Resolve emergent issues quickly
- Reduce plant operating costs
- Address obsolescence and reliability issues

Your performance
is **our** everyday **commitment**

Pressure vessel and heat exchanger reliability and safety are confirmed through:

- Factory functional testing
- Factory performance testing
- Factory hydrostatic or pneumatic leak testing

Ellis & Watts has the facilities and expertise to test complete vessels and heat exchangers to verify that they will meet the required design conditions. Founded in 1952, Ellis & Watts Global Industries specializes in engineering and manufacturing safety-related HVAC, heat transfer, ASME Section III, and barrier systems for nuclear power plants. Ellis & Watts participates on multiple ASME nuclear committees to ensure up-to-date code compliance.

Through our commitment to the industry, Framatome continues to bring innovative solutions for special applications.



Ellis & Watts™
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