

Nuclear Power Products and Services



About our Teaming Partner

Since 1968, EST Group has specialized in the development, manufacturing, and design of pipe and tube pressure testing and plugging equipment. EST Group is dedicated to providing a complete range of lifecycle products and services for tubular heat exchangers, condensers, pipes, piping systems and pressure vessels. EST Group plugs have been successfully installed at more than 43 nuclear sites. Recently, nuclear facilities with water in-leakage problems have used the EST Group Perma Plug™ condenser tube plugs. The total change-out of the existing tapered pin, elastomer, and phenolic style plugs have dramatically improved water chemistry and eliminated reduced-load incidents.

EST Group

Heat Exchanger Solutions

Pop-A-Plug® Tube Plugs

- Quickly prepare and plug leaking heat exchanger, condenser and boiler tubes
- Install and remove plugs without welding or explosives
- Operating pressures to 7,000 psi
- Sizes: 0.400" to 1.46"

Perma Plugs™ Condenser Tube Plugs

- Reliable metal-to-metal Seal
- No rubber seals to wear out
- Eliminates collateral damage to tube joints and tube sheets

Hydra-loc™ Tube Sleevings

- Sleeves expand into intimate contact with the host tube
- Process allows the sleeve to expand and conform to the actual contours
- Protects against erosion
- Extends life of heat exchangers

GripTight™ Hydrostatic/Isolation Plugs

- Test open end pipes, pipelines, tubes and pressure vessels
- Perform flange-to-pipe weld testing
- Isolate and test pipe connections
- Operating pressures to 13,900 psi
- Sizes: 0.93" to 8.53"

Heat Exchanger Repair and Retubing

- Replacement tube bundles
- Complete retubing service

Flange, Tank & Pipe Testing

- Isolate and hydrostatically test plain open end pipe and welded flange-to-pipe, flange-to-nozzle, and nozzle-to-tank connections in minutes

EST Group Heat Exchanger Field Service

Provides on-site services targeted at the inspection and repair of shell and tube heat exchangers and condensers including:

- Tube, pipe, and pressure vessel testing/inspection
- Tube sleeving, plugging, and pulling
- Flange, tank, and pipe testing
- On-site training courses

Enertech is your authorized sales and services distributor for EST Group heat exchanger products used in U.S. nuclear power plants.



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GripTight™ Hydrostatic/Isolation Plugs



Hydra-loc™ Tube Sleevings



Heat Exchanger Field Service

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