

SNUBBER TEST/REBUILD AND INSPECTION SERVICES (On or off site)

OST Services offers a variety of services directed at hydraulic snubbers.

Our test facility in Providence, Rhode Island is the main point of refurbishment services. Our technicians have an average of 25 years experience in the snubber refurbishment field rebuilding and testing of several OEM type snubbers, including Anvil/Grinnell, Basic Engineers, Power Piping, Bergen/Paterson, Fronek, Anchor/Darling and LISEGA. The average turnaround time for a standard rebuild, depending on size, runs approximately 2-3 days after receipt of the snubbers.



- Functional Testing
- Visual Examination
- Design and detailing
- Rebuild, Repair/Refurbishment
- Troubleshooting Training Programs
- Replacement Units and Components
- Removal and Reinstallation Services (physical or supervision)

The standard procedure for a refurbishment would include cleaning and an initial visual inspection of external components. Disassembly would follow with inspection of internal parts, including seals and fluid. Cleaning and reassembly with new seals/gaskets and any required replacement parts would be accomplished, followed by new fluid and purging of the unit. The hydraulic snubber is then calibrated and tested to OEM specifications for both activation lockup and by-pass bleed values. At this point, the snubbers are inspected again for any leakage or performance issues and then receive a fresh coat of zinc rich primer. Copies of the snubber test records are supplied at the end of the project.

Currently, our full load testing can accommodate hydraulic snubbers up to 75kip loading and 22" inch per minute travel velocity, which encompasses most OEM snubbers up to 8" bore. Our Fill and purge unit utilizes both vacuum and pressure to fill the snubber and to remove unwanted induced air.

Our field service trailer and highly experienced personnel can also support on-site activities such as inspection, rebuilding and testing during plant outages. The dedicated mobile test facility includes a fill and purge system pivoting crane/hoist arrangement, and is calibrated along with all necessary tooling and cleaning equipment.

Simply contact us at 401-467-8661 or toll free at **800-565-9729**.

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