

Industrial Specialty Services



INTRODUCTION

Industrial Specialty Services (ISS), a Brand Energy & Infrastructure Services company, provides client value by offering safe, smart and reliable integrated services and solutions world-wide to the offshore, refining, chemical, petrochemical, power, paper and sub-sea markets.

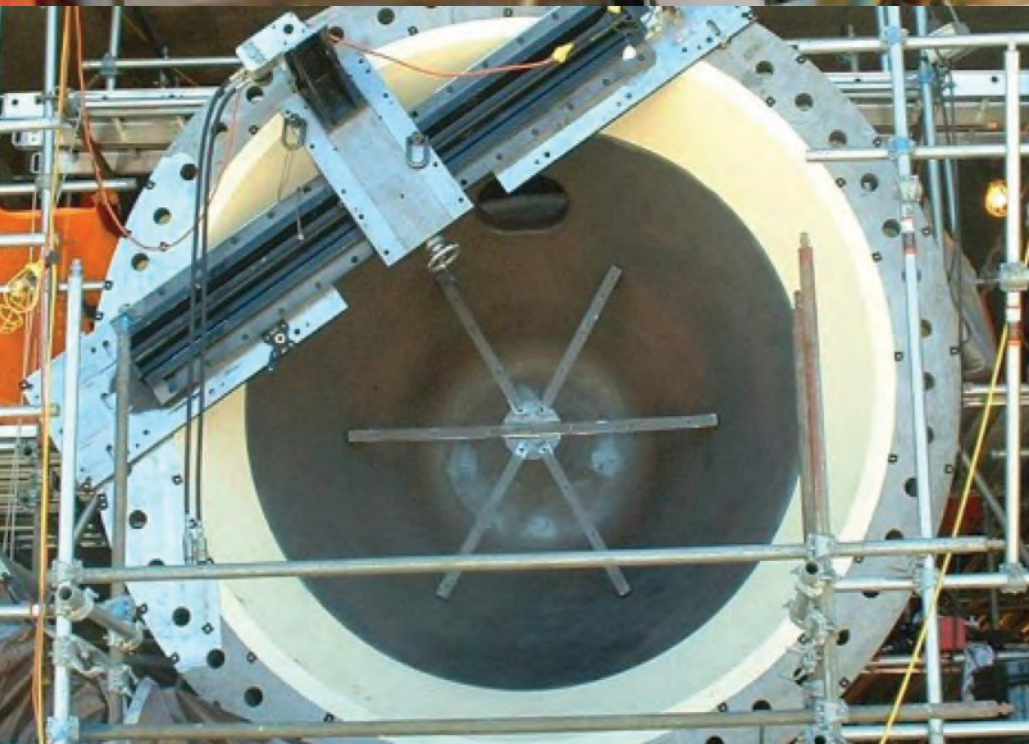
Our personnel are experienced and highly trained in their respective service lines, as well as being multi-craft trained, therefore optimizing man-power requirements and ultimately saving clients' money. ISS offers the following services; Hydraulic bolt torquing/tensioning & ultrasonic bolt measurement, field machining, line isolation/weld testing, hot tapping, line stopping and leak sealing, in addition to engineered composite repairs for piping systems, according to ASME PCC-2 standards.

From the prevention of leaks through ASME PCC-1 compliant flange joint assembly, maintaining the operation of a processing plant via leak sealing and hot tapping, to increasing the lifecycle of existing infrastructure utilizing engineered composite repairs on support columns, beams, tanks and piping systems, ISS is equipped to manage the most demanding jobs. We work both safely and efficiently, while reducing down-time, lowering costs and providing unmatched quality.

Our superior reputation, top-quality customer service, strategic locations throughout the Gulf Coast and innovative service and solutions make ISS the right choice for your specialty service needs, always.

ISS Service Offerings

- Hydraulic Bolt Torquing/Tensioning/Ultrasonic Bolt Measurement
- Field Machining
- Line Isolation/Weld Testing
- Hot Tapping
- Line Stopping
- Leak Sealing
- Engineered Composite Repairs
- LDAR & Analytic Services
- Heat Treat/Stress Relief
- Stubbusters Stud & Bolt Removal/Metal Disintegration



CASE STUDIES

BOLTING / MACHINING / LINE ISOLATION

A major U.S. refinery suffered unexpected delays in the midst of a scheduled turnaround on an H-Oil Unit. Already behind schedule, the client's current providers were unable to rescue the schedule. The client began to seek additional resources to solve their schedule crisis.

Out of options with their current providers, the client reached out to ISS, as their parent company, Brand Energy & Infrastructure Services, had a proven long-term track record of success on the site for a variety of services. After an assessment of our ISS technicians, equipment, experience and standard operating procedures we were issued a spot contract to support remedying the schedule gaps. We were mobilized and on site within four hours, successfully completing the client's bolt tensioning, field machining and line isolation work necessary to complete the turnaround.

Although the schedule was aggressive, with ISS's staff of experienced technicians, exceptional equipment capabilities and quick response time, we exceeded the client's expectations by helping complete the turnaround ahead of schedule and under budget. ISS is now a proven commodity that is utilized regularly to support the site.

60" ANSI 600 "Y" GRADE FILTER POT

A Gulf Coast client sought the expertise of ISS to investigate and repair a leaking 60-inch, 600-pound flange on a "Y" grade filter pot as their primary provider was unable to staff the request. Within two hours' time, ISS mobilized to site and performed the initial exploratory work, including the break-out on the flange and disassembling the filter pot.

Upon finishing the disassembly, ISS discovered that the client's original provider had over-torqued the flange and damaged the flange face. ISS, using their technical and equipment capabilities, was able to repair the flange quickly utilizing our standard field machining equipment. We then reassembled the filter pot and ancillary equipment and applied proper bolt-loads to meet the client's specifications, allowing their system to be back online in a matter of hours.

Thanks to a quick response time and excellent technicians and equipment, ISS is now this client's primary contractor for all of their bolting and field machining needs.

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