



BOP RECERTIFICATION PROGRAM

What do we do, and how?



WE HAVE PERFECTED OUR PROCESSES TO ENSURE QUALITY WORK

We have a quality system that takes every aspect of the BOP performance into consideration, from the tear down, to the Factory Acceptance Testing.

A Blowout Preventer is a critical piece of equipment, and is sometimes the last resort when there is an emergency at a well. This is one of the many reasons why BOP's should be remanufactured and or repaired by an Original Equipment Manufacturer such as Fabritech. We have design validated our own line of BOP's, and understand every critical component and dimension of many makes of BOP's. With a long history of experience with such criticality, it is why Fabritech prides itself as an expert in BOP's and can confidently stand behind it's finished and repaired or remanufactured product.

If you are in need of preventive maintenance, and or compliance to API STD 53 5 year certification, we can ensure that your equipment is ready. Give us a call!



“Remanufacturing done right”



100 %

TRANSPARENCY AND COMMITMENT TO OUR CUSTOMERS

We believe that building and keeping trust is just as important as our deep rooted values that we have implemented into our quality system. We strive to maintain full transparency throughout any project.



OUR PROCESS

1

DISASSEMBLE

When we receive the BOP, we apply a customer ID, receive the equipment into our system, and begin tearing it down. All components are marked with the job number, and carefully segregated from other equipment and components. The components are then placed in queue for cleaning and sand blasting.



2

CLEAN

BOP components are degreased, cleaned, and sandblasted and traceability is reapplied at this stage. Parts are then carefully placed back on pallets when possible, and segregated. The components are then placed in queue for NDE and dimensional inspection.



3

NDE AND DIMENSIONAL INSPECTION

All BOP components are inspected dimensionally per router and attached drawing dimensions. Hardness tests are also performed as indicated on preliminary inspection sheets. Liquid penetrant and or magnetic particle testing is performed at this stage by a Level II technician per our NDT procedures.



4

ROUGH MACHINING

After planning is performed, and customer has acknowledged repairs, parts that are to be welded are programmed into the rough machining phase. Routers will indicated which parts will need rough machining at this phase. After rough machining, these parts will be put in queue for welding.



OUR PROCESS

5

WELDING AND PWHT

Parts and or components that require welding are welded per qualified welding procedures as indicated on the shop router. After the parts and or components are welded, the parts will be post weld heat treated to reduce heat affected stress and or cracks.



6

FINISH MACHINING

Parts and or components that were welded are received from the heat treatment process, inspected per shop router, and finish machined per shop router and applicable drawings. After finish machining, parts and or components are put in queue for NDE and final inspections.



7

NDE AND DIMENSIONAL INSPECTION

NDE and dimensional inspection is performed on parts and or components that were finish machined per shop routers, drawings, and or final inspection forms.



8

ASSEMBLY AND FACTORY ACCEPTANCE

After all components have been restored to acceptance criteria, they are assembled and shell and functionally tested. When the BOP passes all hydrostatic testing, the BOP is Factory Accepted and prepared for shipping.





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