



Fuel Tank Rotable Program

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Bend-tech.
BIGGER THAN BUSINESS

Fuel Tank Rotable Program



Fuel tank is stripped back and NDT crack tested.

Repaired and pressure tested.

Delivery for fuel tank

- Fuel tank to be delivered to Bend-tech drained of all fuel or combustible, flammable liquids.
- Delivery docket sign off – ensure all supplied parts are documented and photographed.
- Bend-tech to check tank is drained of any fuel or combustible, flammable liquids.

Cleaning and visual inspection

- Ensure all openings are sealed prior to cleaning to prevent contamination of tank.
- High Pressure water clean external area of tank – all cleaning to be in accordance with EPA WA guidelines.
- Visual inspection of external and internal surfaces to check for damage.

- Visual inspection of external and internal welds to check for damage.
- Document and photograph any damage.
- Initial assessment - provide preliminary quote and scope of works, await client instruction.

Weld inspection and testing

- Abrasive clean the external surface of the tank
- NDT Inspection using MPI method to check for cracks in external welds or material.
- Thickness test of external shell of tank (if required).
- Document and photograph any cracks or damage.
- Finalise scope of works and quote, await client instruction.



Blasted and coated in high-performance Linex/Armour Flex Coating.

Can be supplied on a certified transport frame.

Full report prepared for the client, detailing all of the repairs and testing completed.

Fabrication and repairs

- Hot water clean internal of tank.
- Vent tank and fill with inert gas prior to any hot work.
- Fully remove any cracks using gouging and grinding tools.
- Thoroughly clean and vacuum internal tank space prior to carrying out repairs.
- Reweld cracks and carry out repairs as per AS1692-2006

Pressure testing

- Pressure test with Air to 35kPa unless noted otherwise and hold for 40 min.
- If the tank does not hold pressure, wet down external area with soapy water while under pressure and check for leaks.
- Repair any leaks and repeat pressure test.

Surface treatment

- External threads and uncoated areas to have a corrosion inhibitor applied.
- Blast and wet coat and/or Linex/Armour Flex Coating.

Transportation

- All parts received as per delivery docket to be packed and returned with tank to the client, photo sent to client.

Rotable Program

- Send damaged fuel tank to Bend-tech for assess and repair, if your site does not have a spare tank we can offer a new one from our stocked range.
- Refurbishment of damaged tank takes place and is held at one of our facilities in close proximity to your site.
- Once a damaged tank is scheduled for repair, the refurbished tank is sent to site where the process starts again.

Contact

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