

TECHNICAL SPECIFICATION

Chemical Treatment

Stork's chemical treatment/pickling process provides an efficient and cost effective scale flushing and corrosion removal option including contingency planning for pressure leaks and spill containments.

The heated chemical circulation tank has been built specifically to heat large volumes of chemical solutions for the purpose of chemical cleaning and circulation. The tank is fitted with a lifting arm, allowing items contained within the basket to be easily transferred in and out of any bath.

We recognise our responsibility and the effect of any chemicals that we use are always carefully considered in line with current legislative standards. Often deployed for hook-up and commissioning projects, the chemical treatment ensures all pipework is debris free prior to commissioning so there are no restrictions that could cause costly unscheduled downtime.

The chemical treatment system is ATEX Zone 1 rated and is certified to DNV 2.7-1.

Operating specifications:

- Electrical demand: 45kw/35 amp
- Tank capacity: 3,000 litre
- Steam heating alternative should power not be available
- Chemical circulation or pickling use
- Filled with venturi agitators to assist with chemical circulation/agitation
- Thermostatically controlled
- Temperature range +45°C - +80°C
- Self mounted collapsible crane, used with an air mounted winch

Assembly:

- Lifting capacity: 750kg

Typical applications:

- Hydrocyclone rod clean up
- Decontamination of valves/spools
- Removal of NORM from calcium naphthenate
- Pipe work circulation

