Usage instructions

The vessel was designed on the basis of AD 2000 Sheet B.

The vessel is designed for a maximum number of full load cycles (start up/shut down cycles) ≤ 1000 and any number of pressure variations with a variation range < 10 % PS. Operation is permitted exclusively without gas cushion.

The testing and operating medium is water (heating water in accordance with DIN EN 14336 and VDI 2035).

This vessel was designed as an individual component as per our own design plans or as specified by the system manufacturer. The equipment supplier is responsible for preparing a detailed operating manual for the supplied vessel in the official language of the destination country.

The vessel should be commissioned and operated only by qualified staff.

The vessel should be integrated into the pressure maintaining system of the overall system before commissioning. Impermissible operating conditions, according to the information on the specification plate, should be prevented using appropriate measures (e. g., safety valves and safety temperature limiter), as these can irreversibly damage the vessel.

The vessel and its equipment should be secured such that they do not pose any risk to life and limb. Damage caused by external factors (e. g., impact or fire) should be prevented using suitable measures (e. g., impact protection and insulation).

When installing and assembling the vessel, loads should be applied only to the intended parts. Additional loads, e. g., through connected pipes, must be prevented. The installation surface should be horizontal and even. Additional measures (e. g., relining) must be carried out at the foundation if required.

Welding or heat treatment should not be carried out on the pressure-bearing walls of the vessel.

The periodic inspections of the vessel are not regulated by the manufacturer. If they are not regulated by the applicable national laws, their scope and frequency should therefore be defined by the operator.

The operating conditions are determined by the overall system. Please consult the responsible designer or operator in case of doubt.

DEHOUST GmbH

D-69181 Leimen
Gutenbergstraße 5-7
Phone +49 (0) 6224 / 9702-0
Fax +49 (0) 6224 / 9702-70

D-31582 Nienburg
Forstweg 12
Phone +49 (0) 5021 / 9703-0
Fax +49 (0) 5021 / 9703-70

D-01809 Heidenau
Dürerstraße 1
Phone +49 (0) 3529 / 5658-0
Fax +49 (0) 3529 / 5658-70

D-53783 Eitdorf
Wecostraße 7-11
Phone +49 (0) 2243 / 9206-0
Tel. +49 (0) 2243 / 9206-66

www.dehoust.de