

HEAT TREATMENT SERVICES

Thanks to our many years of experience in the manufacture of butt-weld fittings we are very familiar with the requirements and challenges in heat treatment. At Erne Fittings you get premium quality and can have necessary tests carried out directly in our independent test laboratory if required.

HEAT TREATMENT CAPABILITIES:

- > Normalizing
 - > Quenching and tempering
 - > Solution annealing
 - > Isothermal annealing
 - > Stress relieving
 - > Simulations - post weld heat treatment (PWHT)
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The workpiece is cooled either in still air, in moving air or by quenching in water.

DIMENSION AND WEIGHT:

- > max. workpiece dimension:
4500 x 4500 x 1350 mm (l_xw_xh)
 - > max. weight:
8.000 kg
 - > Quench tank dimension:
7500 x 6500 x 2800 mm (l_xw_xh)
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EQUIPMENT HEAT TREATMENT CENTER:

- > 3 furnaces with automatic loading by a stacking crane
 - > Temperature up to 1100 °C
 - > Quench tank with 122.000 liters of water
 - > 24h operation
 - > automatic report creation
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INTERESTED?

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