



Heat Treatment Services

Cladtek has recently installed a high capacity API 6A certified gas fired furnace at its Batam facility and is now able to offer heat treatment as a standalone service.

Furnace Specifications:

- Clear Internal Dimensions: L 13.5m x W 3m x H 1.2m
- Temperature Range (Calibrated and Certified): 500 °C to 1050 °C
- Hold Temperature Variance ± 5 °C
- Continuous Recording of Heat Treatment parameters
- Fully programmable



Heat Treatment Processes

The furnace is suitable over a wide range of materials for various heat treatment processes including:

- Normalizing
- Quenching
- Tempering
- Stress relieving
- Post Weld Heat Treatment (Furnace PWHT method); and
- Annealing

Cladtek also has a quench tank adjacent to the furnace, and purpose build transfer system to move products from the furnace to the quench tank in as little as 40 seconds. Quench tank volume is over 145 m³ (3.5M W x 2.4M H x 17.7M L) assuring limited temperature increase during quenching operations and well controlled quench.



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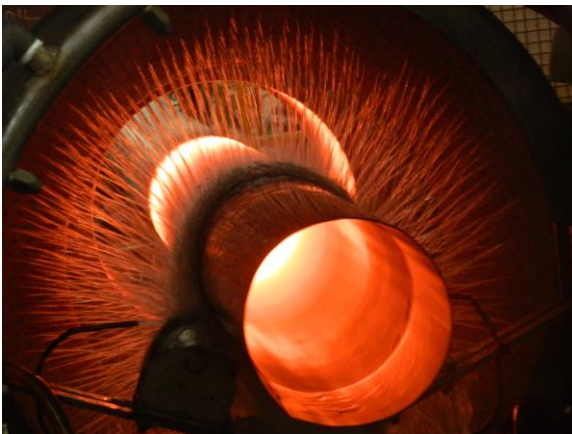
Applications and Products

Cladtek Heat Treatment Furnace and Quench Facility can be used for a wide range of products including pipes, tubes, induction bends, flanges and fittings, and pipe spools.

Other Services

Cladtek can also offer Annealing Services (localized) for pipe and tube using the Company's electric induction annealing system.

Pipe Size Range:	5" to 26"
Length Range:	Up to 13M
Maximum Temperature:	1200 °C



Fast Turnaround

Cladtek's gas fired furnace and large capacity assures fast delivery and turnaround of your requirements.

Being located at Batu Ampar in Batam, our furnace is in a tax and duty free zone.

Logistics from Singapore is simple and can be completed in one day. Our services are therefore easily, and economically delivered to customers in Batam, Singapore, and beyond.

For more information please contact us at:

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