

TRATTAMENTI TERMICI INDUSTRIALI

we have been operating since **1969**

Every job is a challenge, every project or plant is a goal. **Trater**, reference in Italy, synonym for quality all around the world is available to Italian excellences for ambitious challenges with the international markets.

Since its foundation, Trater has been the protagonist of a significant expansion, becoming a reference for all the manufacturers of pressure vessels, for the **Oil & Gas** sector, energy production, of steel structures for the mechanical industry and the use in civil constructions.

Twelve furnaces for heat treatments with dimensions up to 22m×8m×h5.5m, material handling equipment to handle autonomously items up to 200tons, abrasive blasting and painting booths for the coating of items with dimensions up to 30m × Ø6000.

Quality system in accordance with **AD 2000-Merkblatt**, certificated by **TUV since 1998**.



HEAT TREATMENTS
BROCHURE
2024

HEAT TREATMENTS



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HEAT TREATMENTS FOR THE CHEMICAL INDUSTRY

- PWHT Post weld heat treatments
- Stress Relieving
- Annealing



HEAT TREATMENTS FOR THE OIL&GAS INDUSTRY

- Solution annealing
- Quenching and tempering



HEAT TREATMENTS ON METAL STRUCTURES

- Stress relieving



HEAT TREATMENTS ON ITEMS IN COPPER AND ALUMINIUM

- Annealing
- T4 and T6 heat treatments
- Aging



HEAT TREATMENTS ON COMPONENTS IN STAINLESS STEEL AND IN NICKEL ALLOYS

- Solution annealing



HEAT TREATMENTS ON COMPONENTS FOR ENERGY PRODUCTION

- PWHT
- Stress relieving



HEAT TREATMENTS ON COMPONENTS IN TITANIUM AND ZIRCONIUM

- Annealing
- Oxidation heat treatment



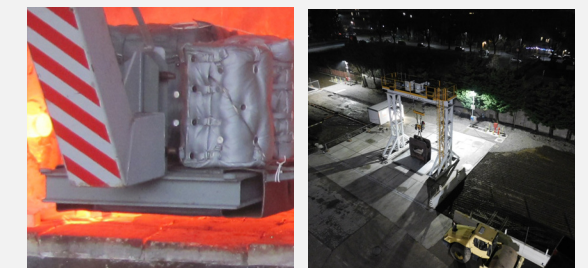
COATING

- Abrasive blasting
- Painting
- Flame spray

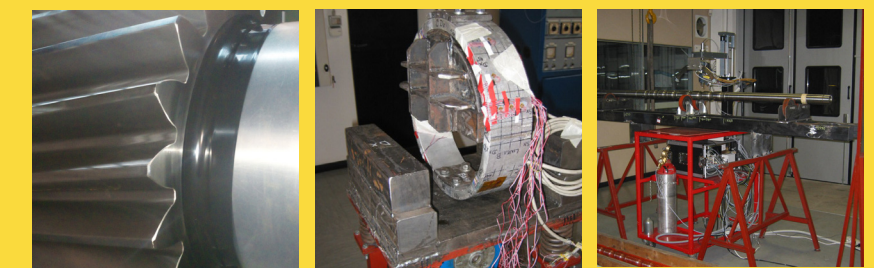


DROP TESTS AND FIRE - RESISTANT TESTS ON

Boxes, - Fire boxes, Fans, Dampers, Panels



SHOT PEENING, LABORATORY FOR THE MEASUREMENT OF RESIDUAL STRESSES, CONSULTANCY DURING THE STUDY PHASE OF HEAT TREATMENTS AND DURING THEIR EXECUTION.



WORKSITE FOR ASSEMBLING THE COMPONENTS

- Heat exchangers
- Vessels
- Metal structures

