



Pratham Heat Treatment

Metal Heat Treatment Company



About Us

Specialist in Precision
Controlled Metal
Heat Treatment
Services and
metallurgy jobs
service provider
Company located in
Rabale, Navi
Mumbai.



Process

- **Tailored Processes** - We customize every heat treatment process for your exact alloy, parts geometry, and properties needed. This prevents warping, cracking, and other defects.
- **Precise Temperature Uniformity** - Our furnaces maintain temperatures within 5°F across the whole chamber. This prevents uneven heating that can cause rejects.
- **Thorough Inspection** - Every part is meticulously inspected after treatment using advanced technology to catch any flaws.
- **Continuous Improvement** - We analyze the data from every job to tweak and improve our processes, driving reject rates even lower over time.

Services

- **Hardening**
- **Annealing**
- **Tempering**
- **Quenching**
- **Stress Relieving**

Services

Through / Neutral Hardening



HARDENING



ANNEALING

4
**HEAT
TREATMENT
PROCESS
TYPES**



QUENCHING



STRESS RELIEVING

**STRESS
RELIVING
TEMPERING
HARDENING
ANNEALING**



MACHINE DETAILS

Width	Height	Length
500	800	1000mm
300	300	800mm

Capacity - 2 Ton

Testing Machine

● Brinell Testing Machine

● Rockwell Hardness Testers

● Test Certificate Provided.

● Oil Wells and Weight Machine.



Contact

Information



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Thank You and Take Care.