

Ras Tek Pvt.Ltd.

OEM spares for Turbochargers

Ras Tek, an ISO 9001, ISO 14001 & ISO 45001 certified company, has been providing OE spares and services for 20 years, from multiple locations worldwide for;

- Diesel/gas engines
- Turbochargers
- Separators
- Compressors

Ras Tek is headed by ex-Chief engineers having more than 35 years of experience with diesel engines.

All spares supplied by Ras Tek are backed by the warranty of individual manufacturers. Additionally, Ras Tek has Liability insurance cover for Euro 2.5 million.

Turbocharger service stations

- India – Mumbai & Chennai
- Singapore
- UAE – Sharjah
- Brazil – Rio de Janeiro & Manaus



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Turbocharger capabilities

Ras Tek has a dedicated team of turbocharger specialists who have worked with the reputed turbocharger manufacturers.

The turbocharger service team is available 24/7, and ready to go onboard vessels / in power plants, to attend to emergency issues, worldwide.

Service and repairs jobs on turbochargers are done in accordance with the OEM recommended specifications and standards.

Ras Tek provides spare parts and services for the below listed turbocharger makes.

- ABB
- KBB
- MAN
- MET Mitsubishi
- IHI
- Napier

Authorizations

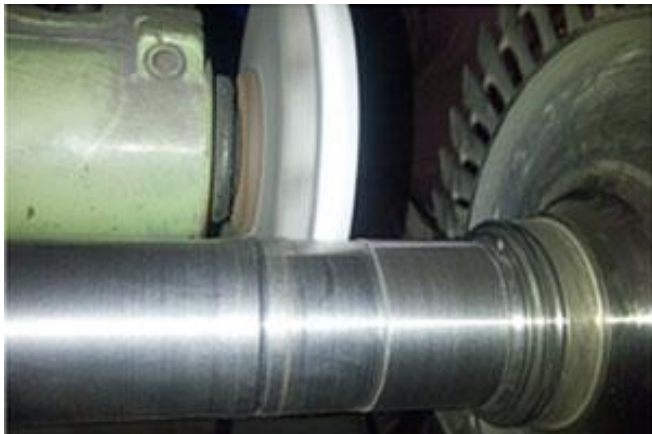


Mumbai Chennai Singapore UAE Brazil

*Any makes / models stated are indicative and for reference purpose only.

Turbocharger services (Field & workshop)

- Standard overhauling of turbocharger / rotor
- Repair of Impeller
- Sand blasting
- Compressor wheel hardness testing
- Re-blading & rotor repair
- Repair of bearing journals
- Repair of shaft ends (threads & spigot)
- Ultrasonic / Hydrostatic – Casing testing service
- Reconditioning of turbine blades (in certain conditions)



Turbine Blade



Before



After

Turbine Wheel



Before



After

Nozzle Ring



Before



After



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Balancing machine

Turbocharger rotor balancing for;

- **ABB** - RR, VTC, VTR, TPL, TPS
- **MAN** - NR/R, TCA, TCS, TCT series
- **IHI** - RH Series
- **Mitsubishi** - MET Series
- **KBB** - R, HPR, ST series
- **Napier** - NA Series

Sand blasting machine

Bead Blasting

- Nozzle Ring
- Turbine Blades
- Turbine Diffuser

Micro blasting

- Impeller/Compressor Wheel seat area
- Inducer wheel seat area
- Selected Casings



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