



OEM spares for Turbochargers

Marine Power International FZC (MPI), 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

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

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

Turbocharger service stations

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



Turbocharger capabilities

MPI 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.

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

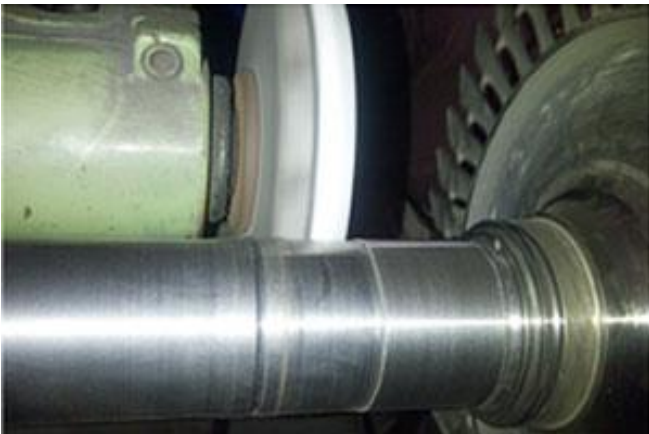
- ABB
- KBB
- MAN
- MET Mitsubishi
- IHI
- Napier



Mumbai Chennai Singapore UAE Brazil

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



Mumbai Chennai Singapore UAE Brazil

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



Mumbai

Chennai

Singapore

UAE

Brazil