

Master Heat Treaters Pvt. Ltd., is born to lead the field of Heat Treatment and allied Metallurgical Services. It is the sister concern of M/s. M E Forge-Tech, Bangalore.

Technically competent and rich experienced people with dedicated work force are great advantage of our company.

Our speciality is the latest version of Sealed Quench, Gas Carburising Furnaces and a Fully Fledged Metallurgical Laboratory equipped with advanced models of Micro Vickers Hardness Tester, Metallurgical Microscope and Spectroscope.

## PROCESS FACILITIES

Carburising

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Hardening and Tempering of Carbon Steel, Alloy Steel, Stainless Steel etc.

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Carburising and Hardening

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Carbonitriding, Normalising and Stress Relieving

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Subcritical Annealing

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## POWERED BY

Sealed Quench Furnace	3 Nos
Tempering Furnace	4 Nos
Hardening Furnace For High Alloy	1 No
Hardening Furnace	3 Nos
Carburising Furnace	4 Nos
Annealing Furnace	2 Nos
Tempering Furnace( VFC)	1 No



**SEALED QUENCH FURNACE**



**PIT TYPE FURNACE**



**TEMPERING FURNACE**



**TWO STAGE WASHING MACHINE**





# SEALED QUENCH FURNACE PLANT









# PIT TYPE FURNACE PLANT





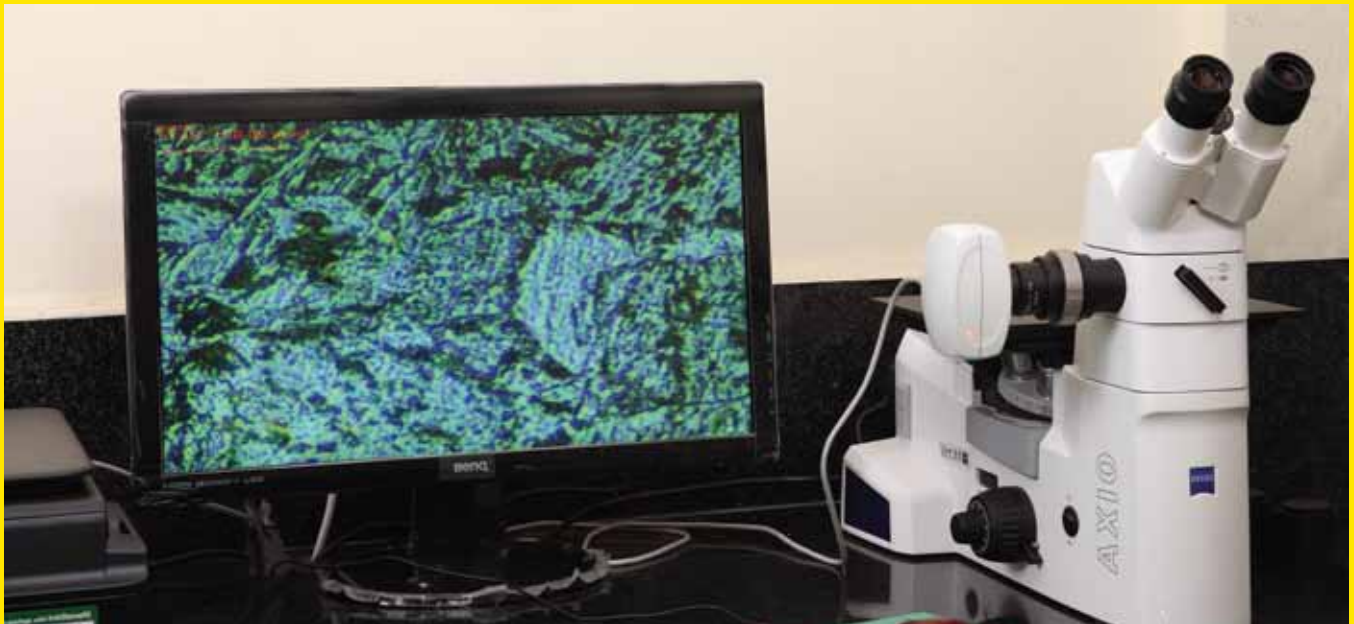




**MICRO VICKERS HARDNESS TESTER** | Make : Shimadzu, Japan



**METALLURGICAL MICROSCOPE** | Make : Carl Zeiss



**SPECTROSCOPE** | Make : Bruker





# QUALITY ASSURANCE EQUIPMENTS

## **MICRO VICKERS HARDNESS TESTER - 1 No**

Make : Shimadzu – Japan  
Model : HMV-G  
Load Capacity : 10g to 2000g

## **METALLURGICAL MICROSCOPE - 1 No**

Make : Carl Zeiss  
Model : Axio Vert-1

## **SPECTROSCOPE - 1 No**

Make : Bruker  
Model : 4TQM

## **ROCKWELL HARDNESS TESTER - 4 Nos**

## **OPTICAL BRINELL HARDNESS TESTER - 1 No**

## **PORTABLE HARDNESS TESTER - 1 No**















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