

adoniTech

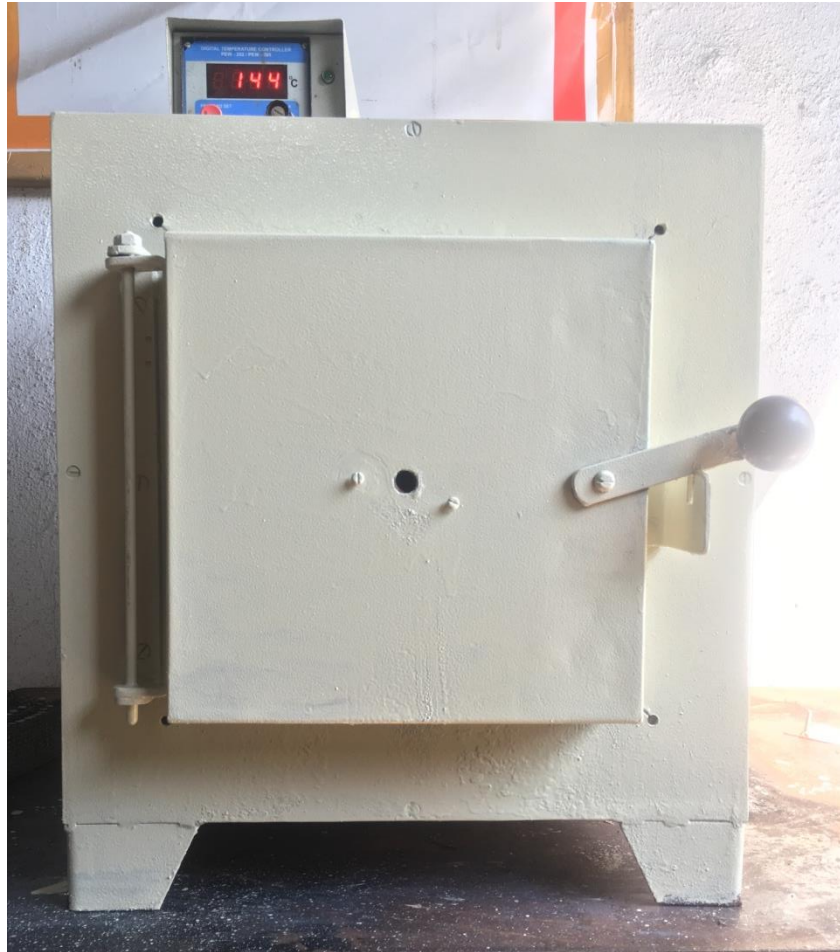
Raw Material storage
after testing in Nabl accredited Labs
storage by color coding



TOOLS AND GAUGES



INHOUSE HEAT TREATMENT



HARDNESS TESTING MACHINE

Hardness checked for each lot to control adequate range.



AIR GAUGES

- Each cylinder bore size checked on **air gauge**.



Measurement of surface roughness by Zeiss Handysurf 35



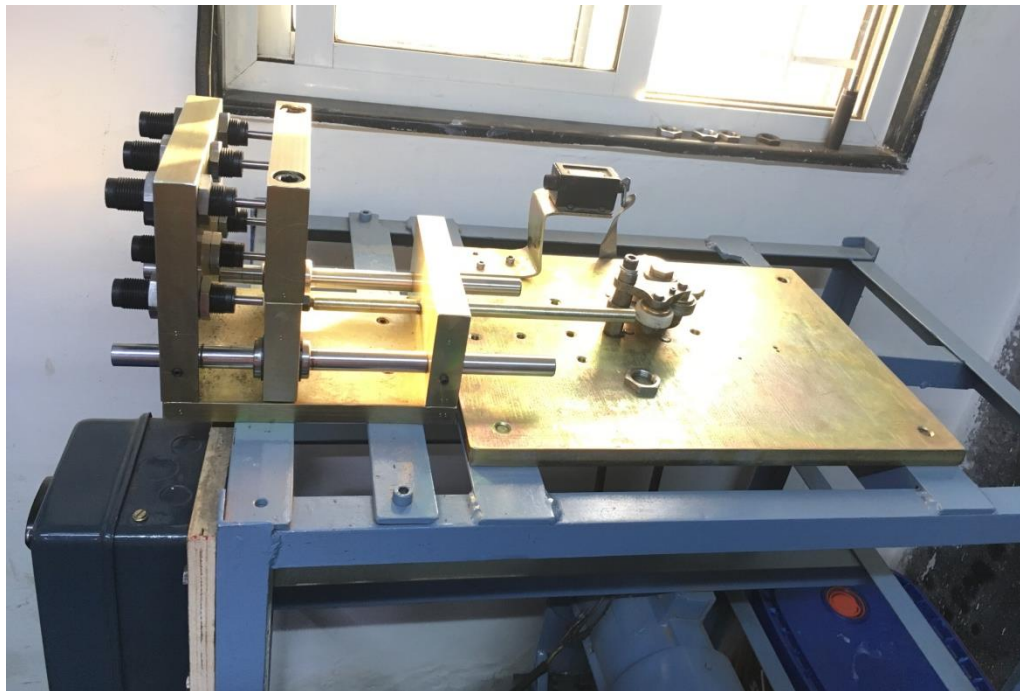
OIL FILLING

- Exact amount of oil filled to achieve adequate damping.



CYCLIC TESTING

- Continuous cyclic testing to check **leakage** .



IMPACT TESTING

- Impact testing to know **stroke and damping force** and data recorded digitally.



HYDRAULIC TESTING for Large bore shock absorbers



FINE LAPPING



CNC MACHINE



ASSEMBLY PACKING AREA



Feb 16, 2023, 15:06

Crane Buffer cycling Test Rig

