

**LIST OF FACILITIES AT OUR HEAT TREATMENT  
SHOP(C-1/B-264, Por GIDC ,Baroda)**

| <i>SR.NO.</i> | <i>NAME OF EQUIPMENT</i>   | <i>USEFUL DIMENSION IN MM</i>                 | <i>MAX.WORKING TEMP.</i> | <i>SUITABLE FOR</i>   |
|---------------|--|---|--------------------------|---|
| 01.           | Electric Box Furnace   | Height : 650<br>Width : 750<br>Length : 1900  | 950°C                    | Stress Reliving Normalising<br>Annealing Pack carburising<br>Pack Hardening |
| 02.           | Electric Forced Air Circulation Furnace                            | Dia : 600<br>Depth : 1200                     | 650°C                    | Tempering upto 650°C and<br>aluminum heat treating                          |
| 03.           | Oil Fired Salt Bath Furnace with Preheater fully automatic control | Dia : 580<br>Depth : 900                      | 1050°C                   | Natural hardening<br>Cyaniding Liquid<br>Carburising Partial<br>Hardening   |
| 04.           | Oil Fired Salt Bath Furnace with Preheater fully automatic control | Dia : 580<br>Depth : 900                      | 1050°C                   | Natural hardening<br>Cyaniding Liquid<br>Carburising Partial<br>Hardening   |
| 05.           | Marquenching Furnace   | Height : 900<br>Width : 900<br>Length : 900   | 200°C                    | Mar tempering upto 200°C<br>and for Mar quenching                           |
| 06.           | Oil Quenching Tank with agitation system                           | Height : 2100<br>Width : 1500<br>Depth : 2500 |                          | For Quenching   |
| 07.           | Water Quenching Tank with agitation system                         | Height : 2100<br>Width : 1500<br>Depth : 2500 |                          | For Quenching   |
| 08.           | 'SAFEX' E.O.T. Crane   | 2000 Kg. Capacity                             |                          |   |

Note: All the furnace connected with **DATALOGGER** having **COMPUTER** interface