

Dear Sir,

**Subject: Company Introduction Letter**

We would like to take an opportunity to introduce our company "**Root Equipment**" involved in sales and service for a wide range of products like Laboratory Equipment, Industrial Ovens and Furnace.

We provide high quality equipment, spares and service with the latest technology at a competitive price and on time service to our esteemed clients and without any compromise.

I am attaching the brochure along with this letter. You can have a look and then decide accordingly. Also our marketing manager will contact you to describe the services we offer in details. Please feel free to ask any questions with respect to our sales and services.

We would like to work with your firm and would be eagerly awaiting your reply.

Yours Sincerely,

**G.Suresh Babu - Sales**

**Mobile: 959 7777 496**

## **List of Equipment, Industrial Ovens & Heat Treatment Furnace regularly supplied.**

### **LABORATORY EQUIPMENTS**

- Carbon & Sulphur Determinator  
Single & Double model
- Muffle Furnace with Automatic  
Digital Controller
- Heavy Duty Heater (Hot Plate)
- Fume Chamber with Exhaust Fan
- Hot Air Oven
- Bunsen burner with regulator
- Fortin's Barometer with Mercury
- Single Pan Electric Balance
- Double Pan Balance with Weight  
box
- Medical type Oxygen cylinder with  
regulator, key etc.
- Chemicals & Glass wares
- Water Distillation Plant
- Silicon Carbide Rod
- Combustion Boat
- Combustion Tube
- Clamps for Silicon Carbide rod
- Water Bath 6 holes

### **INDUSTRIAL OVEN**

- Laboratory Oven for any-size  
according to your requirements
- Welding Electrode drying Oven
- Core Drying Oven
- Paint Drying Oven
- Varnish Curing Oven

### **HEAT TREATMENT FURNACES**

- Electrically operated / Gas Fired /  
Oil Fired / Forging / Muffle & Bogie  
Type for Annealing, Normalizing  
and Hardening Application
- PIT Type Furnace for Tempering
- Gas Carburising Furnace
- Glass Annealing Furnace
- Bell Type Furnace

### **MELTING FURNACES:**

- Aluminium, Copper, Brass Melting Furnaces

### **SPARES FOR FURNACES AND LAB EQUIPMENT**

- Thermocouples - J, PT 100, Cr / AL, Pt Bt Rh 13%, M.I Thermocouple, Iron Constant  
Thermocouple
- Ceramic one end closed tubes for Thermocouples with Aluminium Head
- Ceramic 2 holes and 4 holes beads for Thermocouples
- Temperature Controller, Programmer, Recorder, Timer, Thyristor (India / Imported)
- All type of Ceramic supporters for heating elements Combustion Tube withstanding  
temperature up to 1300 C various length and dimension

- Ceramic Boats
- Ceramic Cup lock for holding Ceramic Fibber
- Ceramic Bobbin
- Ceramic Terminal Tubes

## **REFRACTORY MATERIAL**

- Insulation Bricks
- Maithan Whit Bricks HFK
- Silimate Refractory to withstand temperature up to 1800 C
- IS-6, 1S-8 Standard Bricks
- Fire Clay, Accosite, Theremotex, Castables
- Coil Holding Retractor – 60% Sillimate contents grooved refractory various sizes as per your specific requirement

## **CERAMIC FIBRE HOLDING SS MATERIALS**

- SS Hooks - 310, 304 grades
- SS Stud - 310, 304 grades
- SS clamps for Silicon Carbide rod

## **HEATING ELEMENTS:**

- Kanthal A-1 80/20 Nichrome Imported wires, Strip Type Elements, Silicon Carbide rod, U Type Heater against your specific requirements

## **SERVICING:**

- Re-lining all type of Furnaces
- Replacement of Heating Elements
- Panel Wiring
- Servicing of Controllers, Timers, Recorders & Programmer
- Servicing - laboratory Equipment

**Note : We guarantee a trouble free performance for 12 months from the date of supply.**

Kindly send in your requirement by email or call us to know more about our above mentioned items. We will be happy to send the proposal for the same.

# Root Equipment



**Specialised in**  
Laboratory Equipment,  
Oven and Furnace &  
Industrial Spares  
with Quality Service



## Product Catalogue



Muffle Furnace



Bogie Hearth Furnace



Tilting Furnace



Melting Furnace



Pit Type Furnace



Tubular Furnace



Bell Type Furnace



Industrial Oven



Hot Air Oven



Vacuum Oven



Bunsan Burner



Hot Plate



Fume Hood



Water Bath



Distill Water Unit



Double Pan Balance Analytical



Single Electric Balance



Fortins Barometer

For more information please contact us at

## Root Equipment

Address : BF1, Marigold Apartment,  
# 3, Dr. Ambedkar Salai, Nanmangalam, Chennai - 600 117.

Mobile : 959 7777 496

Email : [rootequip@gmail.com](mailto:rootequip@gmail.com)

Website : [www.rootequipment.in](http://www.rootequipment.in)



**We also undertake Repairs and Services**