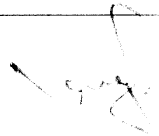
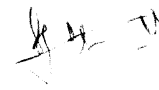


**TITLE: SPECIFICATION FOR BOUGHT OUT ITEM FOR FURNISHING ELECTRONIC SHOP**

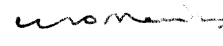
PREPARED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
VARGHESE PAUL	ASST. ENGR	EMB.SYS/E-SHOP	

CHECKED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
S.PARTHASARATHY	MANAGER	EMB.SYS/E-SHOP	

APPROVED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
K P MANIMALA	SDGM	EMBEDDED SYSTEMS	

ISSUED BY:

DEPARTMENT	REVISION NO
EDC/EMBEDDED SYSTEMS/E-SHOP	00

## **1. SCOPE OF SUPPLY**

Scope of supply of SHEET STEEL CONTROLLER STORAGE RACK includes the design, fabrication, testing, packing and delivery as per this specification and drawings referred in the enquiry / purchase order.

## **2. TECHNICAL SPECIFICATION FOR CONTROLLER STORAGE RACK (FOR INDENT NO. C 86550012)**

Controller storage rack shall have racking system to store minimum 16 controllers in single rack. The size of each controller is 50cm X 50cm X40cm and weighing around 10kgs.

Suggested rack system is as follows.

Rack size : 2000mm (H) X 1100 (W) X 1000mm (D)

No. Levels. : 4 levels

Load per level : 200 kgs (appro.)50 Kgs / level

### **3.MATERIAL SPECIFICATION. :**

The metal shall be prime quality steel with minimum following size

The angles are of 40 x 40 x 2mm thick and panels are of 1.25mm thick

It shall be powder coated / Painted with Grey colour.

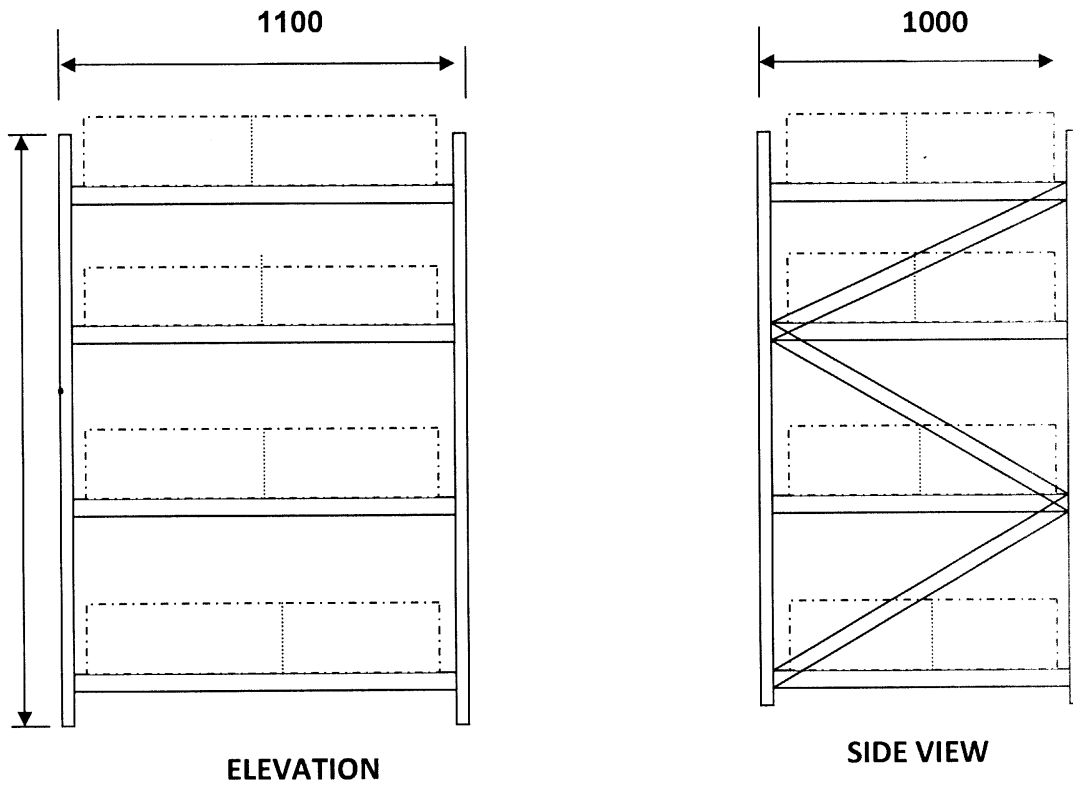
Please refer the drawing below for the pictorial representation of the controller storage rack design specified above. Actual dimensional drawing shall be submitted along with the offer for our evaluation.

### **4.INSPECTION AND TESTING:**

The CONTROLLER STORAGE RACK shall be inspected and tested based on the following documents by BHEL or BHELs' authorized inspection agencies.

- a. BHEL Purchase order
- b. BHEL Technical specification.

**MODEL SKETCH OF CONTROLLER STORAGE RACK**



**NOTE:**

1. CARTONS PER LEVEL – 4 NOS.
2. CARTONS PER RACK – 16 NOS
3. LOAD PER RACK – 200 KGS
4. CARTON BOX DIMENSION -500mm (L)X500mm(W)X400mm(H)
5. WEIGHT OF EACH CARTON BOX – 10KGS