

**TECHNICAL SPECIFICATIONS FOR**  
**M.S.BEAMS 150 x 150MM - 13Mtr. long**

**Detailed Technical Specifications ABOVE M.S. Beam:**

**1. SCOPE:**

This specifications covers manufacturing/rolling, testing as per IS 2062 (with latest amendment if any) and Supply of above sizes M.S. Beams to (DISCOM)'s Destination (within Gujarat State) i.e. F.O.R. Destination.

M.S. Beams shall be conforming to IS: 2062, Grade-A (Fe 410 WA) Quality under B.I.S. Certification Mark Scheme.

**2. DIMENSION:**

Above sizes M.S. Beams with fixed length of 13 Meters with length tolerance of  $\pm 150$  MM. Detailed dimension shall be as per attached Annexure-B.

**3. ROLLING TOLERANCE:**

Rolling and cutting tolerance for the material to be supplied will be as per IS: 1852.

**4. RAW MATERIALS:**

The raw materials to be utilized for rolling the finished goods, must be tested billets/bloom conforming to IS: 2830 OR IS: 6914. Please note that neither the assistance for raw material viz. recommendation letter on prime producers or essentiality certificates will be issued nor raw material will be issued by the DISCOM against this tender.

**5. EMBOSSING OF BEAMS:**

Each Beam must be embossed in the middle of the length along rolling direction with following details.

**(1) Manufacturer's Name or Trademark.**

**(2) Size of Beam: H-Beam 150 x 150 MM**

**(3) "PROPERTY OF (Name of DISCOM)"**

**(4) AT No. & Date.**

**6. SECTIONAL WEIGHT:**

Beams should have sectional weight of 34.6 Kg/Mtr for 150 x 150 MM M.S. BEAM

Signature of Tenderer

Date:

Place

Company's Round Seal