



**TECHNICAL SPECIFICATION FOR M. S. BEAMS 116 X 100MM X 9 MTRS. LONG
AND M. S. BEAMS 116 X 100MM X 11 MTRS. LONG.**

**DETAILED TECHNICAL SPECIFICATIONS FOR 116 X 100MM X 9 MTRS. AND 11 MTRS. LONG
M. S. BEAMS :**

- [1] **SCOPE :**
This Specification covers Manufacturing / Rolling, Testing as per IS : 2062 (with latest amendment if any) and supply of M. S. Beams 116 X 100MM X 9 Mtrs. and 11 Mtrs. Long to UGVCL'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 BIS Certification Mark Scheme.
- [2] **DIMENSION :**
"M. S. Beams (RSJ Girders) of size 116 X 100MM X 9 Mtrs., with fixed length of 9 Meters & 11 mtrs. with fixed Length Tolerance of ± 150 MM. Detailed Dimensions shall be as per attached Annexure – A".
- [3] **ROLLING TOLERANCE :**
Rolling and Cutting Tolerance for the materials 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 / Blooms Conforming to IS : 2830 OR IS : 6914. Please note that neither assistance for Raw Material viz. recommendations letter on prime producers nor essentiality Certificates will be issued by this UGVCL against this Tender nor Raw Materials will be issued by the UGVCL against this Tender.
- [5] **EMBOSSING OF BEAMS :**
Each Beam must be embossed in the middle of the length along Rolling Direction with following details.
Manufacturer's Name or Trade Mark.
Size of Beam : H – Beam 116 X 100 MM.
- [6] **SECTIONAL WEIGHT :**
Sectional Weight of the Beams shall be 23.00 Kg. / Mtr.

Signature of Tenderer
Date :

Company's Round Seal
Place :