

1. Name of component - Eccentric

2. Drawing. No.- 5047449

3. Material – medium carbon steel bar

4. Special treatment –

This specification governs the quality requirements of hot rolled / forged carbon steel bars, Suitable for machining. The bars shall be normalised at a temperature of 860-890 °c.

5. Mechanical properties (in normalized condition):

Mechanical properties of the material shall be as follows:

Tensile strength : 500 - 600 n/mm²

Yield strength : 275 n/mm², min

% of elongation : 21%, min.

6 .size- 110 dia x 31 L mm

7. Weight –1.930 Kg

8. Fig-

