

Name:zaid

Date:2021-12-31

final

Subject:

Aim:aim

Apparatus:inst

Diagram:

Handwritten calculations on lined paper:

Finding Q,

$$f = 135,357 \times 0.001825$$
$$f = 247.0028 \text{ N/mm}^2$$
$$P = 247.0028 \times 0.113$$
$$P = \underline{27.91 \text{ N}}$$

\therefore Value of Q graphically is 27.91 N.

Theory: