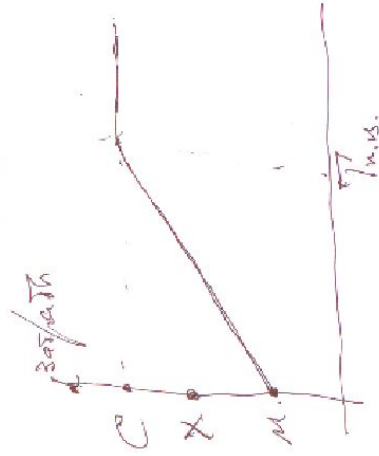


$$O.D. \text{ peneriphan} = O_{gr} \cdot T_{peneriphan}$$

$$O.D. \text{ peneriphan H3D} = N_{gr} \cdot C \cdot K_{uz} \cdot T_{uz}$$



$$K_{uz} = \frac{x}{c} = \frac{m + \frac{c-m}{2}}{c}$$

Показатели эффективности

$$\eta_{\omega} = \frac{P_{\text{пол.}}^{\text{ref}}}{\text{об. пр}}$$

$$\eta_{\text{об. пр}} = \frac{D_{\text{ван}}^{\text{ref}}}{\eta_{\omega}}$$