

Stress & Strain Analysis Report

Date: 2025-09-01 12:10:44

Material: Brass

Young's Modulus: 100000.0 MPa

Yield Strength: 200.0 MPa

Applied Stress: 20.00 MPa

Calculated Strain: 0.000200

Factor of Safety: 10.00

Generated using Python, SQLite, Tkinter, Matplotlib, and ReportLab