FreeCAD-Doc

open source user

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1 simple latex text

The idea of this documentation-tool is to use python for easy math documentation in latex. So that CAD-Parts and the calculation of stress, savetyfactor... can be documented and get actualised when something is changed in the cad tool.

This example is a test-file and should be updated if new stuff is introduced.

2 simple latex math

$$a = 30\,mm \hspace{4cm} \text{a description} \tag{1}$$

$$b = a^2 = 900.000 \tag{2}$$

$$c = a \cdot b = 27000.0 \tag{3}$$

$$d = \frac{a}{c} = 0.00111111 \tag{4}$$

$$e = e \tag{5}$$

$$g = \int_0^1 e^2\,de = \frac{1}{3} \tag{6}$$

3 todo

- Utf-8
- sympy printing
- functions
- matplotlib