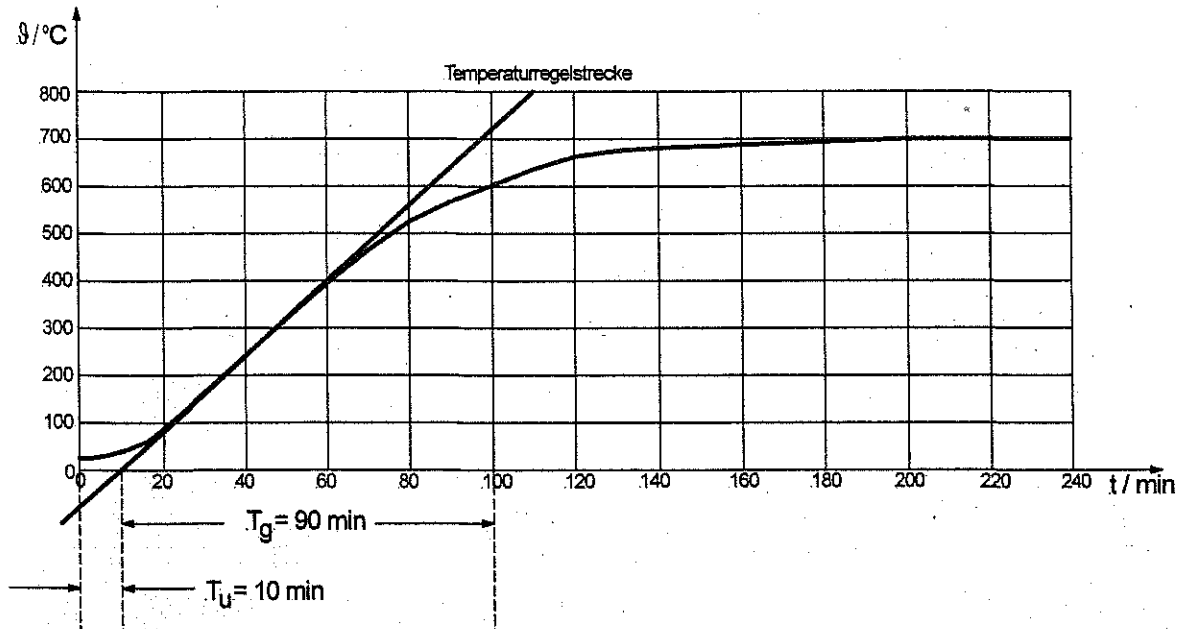


## FS 6 Temperaturregelung

4

## 6.1 PT2-Strecke

## 6.2



$$K_s = \frac{\Delta x}{\Delta y} = \frac{700^{\circ}\text{C} - 25^{\circ}\text{C}}{400\text{V}} = 1,69^{\circ}\text{C/V},$$

$$T_g = 90 \text{ min}$$

$$T_u = 10 \text{ min}$$

$$6.3 \quad s = \frac{T_g}{T_u} = \frac{90 \text{ min}}{10 \text{ min}} = 9 \quad s = 9 \text{ m\u00e4\u00dfig bis gut regelbar}$$