



$$\frac{U_1}{U_2} = \frac{n_1}{n_2} = \frac{500}{10\,000} = \frac{1}{20}$$

$$U_1 = 220 \text{ V} \Rightarrow U_2 = 4\,400 \text{ V}$$

Bild II 2-10 Högspänningstransformator