E= 0,026 [W/mK]

Set a=2 b=1
$$Re_0 = \frac{V_{\infty}.0}{V} = \frac{(11 - 16).(0.11 - 190909)}{1.21 \times 10^{-5} \text{ m}^{2}/\text{s}}$$

$$V_{40} = 0.027.(190909)^{0.805}.(0.71)^{1/3} = 429.38$$