$$\overrightarrow{F}_{ind} = \overrightarrow{I}_{ind} \overrightarrow{W} \times \overrightarrow{B} =$$

$$= \overrightarrow{I}_{ind} W (-\overrightarrow{X}) \times (-\overrightarrow{W}) =$$

$$= \overrightarrow{I}_{ind} W B = -\frac{1}{Rc^2} B^2 W^2 v(B) =$$

 $\mathcal{T}(t) = \mathcal{T}_{\text{terminal}}$, $\vec{\alpha} = 0$.

Therefore

 $\int_{\text{terminel}} \frac{1}{\sqrt{2}} = -\frac{mqRc^2}{\sqrt{2}} < 0$