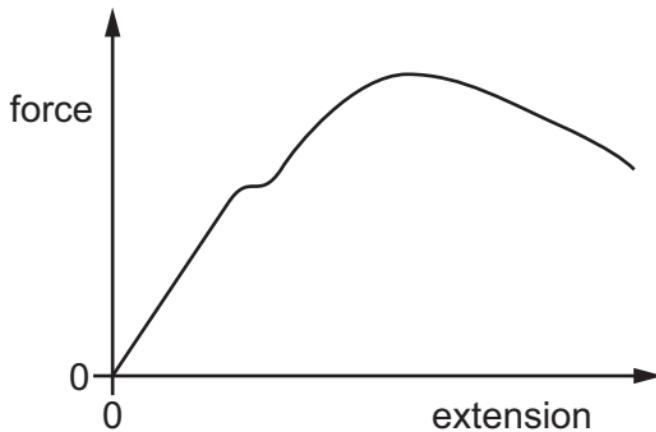


21 The force-extension graph for a metal wire is shown.



Which quantity is represented by the area under the graph?

- A power transferred to the wire
- B temperature increase in the wire
- C time taken for the wire to extend
- D work done on the wire