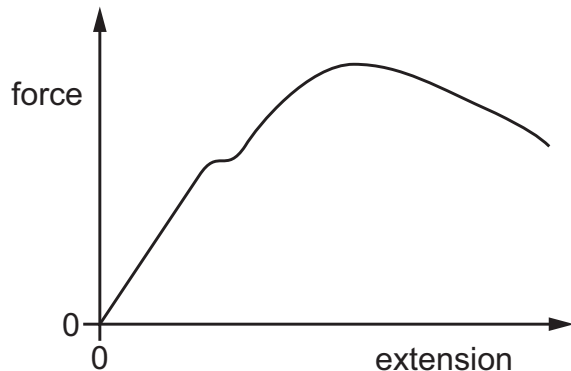


21 The force–extension graph for a metal wire is shown.



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