

3 What are the SI base units of the watt?

- A** Js^{-1} **B** $\text{kg m}^2 \text{s}^{-3}$ **C** $\text{kg m}^2 \text{s}^{-1}$ **D** Nm s^{-1}

22 What are the SI base units of stress?

- A** kg m s^{-2} **B** $\text{kg m}^{-1} \text{s}^{-2}$ **C** $\text{kg m}^{-2} \text{s}^{-2}$ **D** $\text{kg m}^{-3} \text{s}^{-2}$

3 Which physical quantity could have units of $\text{N s}^2 \text{m}^{-1}$?

- A** acceleration
B force
C mass
D momentum

2 What is 0.25 kN mm^{-2} expressed in N m^{-2} ?

- A** 0.00025 N m^{-2}
B 0.25 N m^{-2}
C $250\,000 \text{ N m}^{-2}$
D $250\,000\,000 \text{ N m}^{-2}$

2 Which unit is **not** equivalent to a unit of energy?

- A** Nm **B** VC **C** Ws **D** kg m s^{-2}