

- 33** A cylindrical wire of length 10 m and diameter 2.0 mm has a resistance of $0.050\ \Omega$.

From which material is the wire made?

	material	resistivity/ $\Omega\text{ m}$
A	bronze	1.6×10^{-7}
B	nichrome	1.6×10^{-6}
C	silver	1.6×10^{-8}
D	zinc	6.3×10^{-8}

- 34** The I/V characteristics of two electrical components P and Q are shown below.