

METALS



HIGH ELECTRICAL AND THERMAL CONDUCTIVITY

Due to their structure metals are excellent conductors of both heat and electricity

DUCTILE AND EASY TO PROCESS

Various shapes can be easily formed from metals



DENSE AND HEAVY

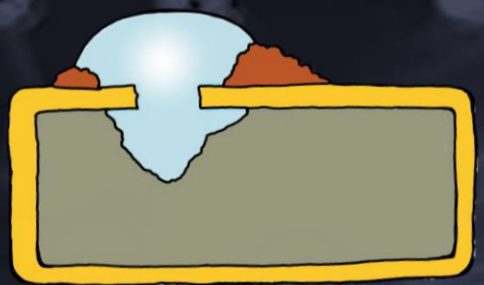
If you need to optimise the weight of your product metal might not be the optimal choice

HIGH FRACTURE TOUGHNESS

Metals do not break easily

VULNERABLE TO CORROSION

Corrosion can quickly destroy metallic products and is a significant reliability problem for them



OFTEN USED AS ALLOYS

Metals are often mixed to gain better properties but for electrical conductors pure metals are used

