

Name of alloy	Component metals	Properties and uses
steel	iron with carbon and other elements	high tensile strength but corrodes, used as structural material
stainless steel	iron with other elements such as nickel and chromium	widely used in domestic and industrial appliances due to strength and corrosion resistance
brass	copper and zinc	variety of plumbing fittings
bronze	copper and tin	coins, medals, tools, heavy gears
pewter	tin and antimony and copper	decorative objects
duralumin	aluminium, copper, and manganese	aircraft, boats, and machinery due to high strength and resistance to corrosion
Nichrome	nickel and copper	heating elements in toasters, electric heaters
solder	lead and tin	low melting point, used in joining two metals together, especially in electric circuitry
sterling silver	silver and copper	jewellery, art objects
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(b) aircraft bodyw (c) cooking pans	ork light + shong	

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