

*Element, compound or mixture; alloy, alloying metal? Metallic, non-metallic, ferrous or non-ferrous material? Say as much as you can about the following materials.*

Carbon is a	non-metallic element → non-ferrous material
Mild steel is an	alloy and a metallic, ferrous material
Rubber is a	non-metallic, non-ferrous compound (polymer)
Aluminium is a	metallic element
Molybdenum is a	metallic, alloying element → non-ferrous material
Stainless steel is a	metallic, ferrous alloy
Water is a	non-metallic, non-ferrous compound
Potassium is a	metallic element → non-ferrous material
Carbon dioxide is a	non-metallic compound → non-ferrous material
Cast iron is an	alloy and a ferrous, metallic mixture
Tungsten is an	alloying metal and a metallic element → non-ferrous material
Sodium Chloride is a	metallic, non-ferrous compound