

As part of the recycling process MobileMuster breaks down mobile phones into components such as batteries, plastics, circuit boards and accessories.

This highly efficient process means that over 90% of the materials used in mobile phones and accessories can be recovered and used to make new products.



Wires plastic, copper



SIM card

plastic, copper iron, tin, nickel



Mobile phone accessories

plastic, aluminium, copper



Screen

silicon dioxide, aluminium silicate, potassium, europium, sodium, yttrium, phosphorous, neodymium, zinc



Buttons plastic



Antennae & transmitter

lead, plastic, copper, nickel, iron



Casing & Frames

plastic, aluminium, scandium



Capacitors Nickel, Tantalum, Palladium



Microphones & Speakers neodymium, lead, iron copper,

samarium



Battery

Lithium oxide, Nickel cadmium or Nickel metal hydride.



Circuit Board

plastic, copper, zinc, gold, tin, iron, platinum, cobalt manganese, silver, nickel, epoxy resin

