

# EASY WAYS TO SPOT THE DIFFERENCE BETWEEN FERROUS AND NON-FERROUS METALS

Have you ever asked, “What exactly is the difference between ferrous and non-ferrous materials?” There’s a simple answer. And if you’re looking to sell scrap metal to recyclers, it helps to know it.

The global metal recycling market is mainly classified as ferrous and non-ferrous metals. The key difference: all ferrous metals contain iron, which makes them magnetic in quality. Non-ferrous metals are not.

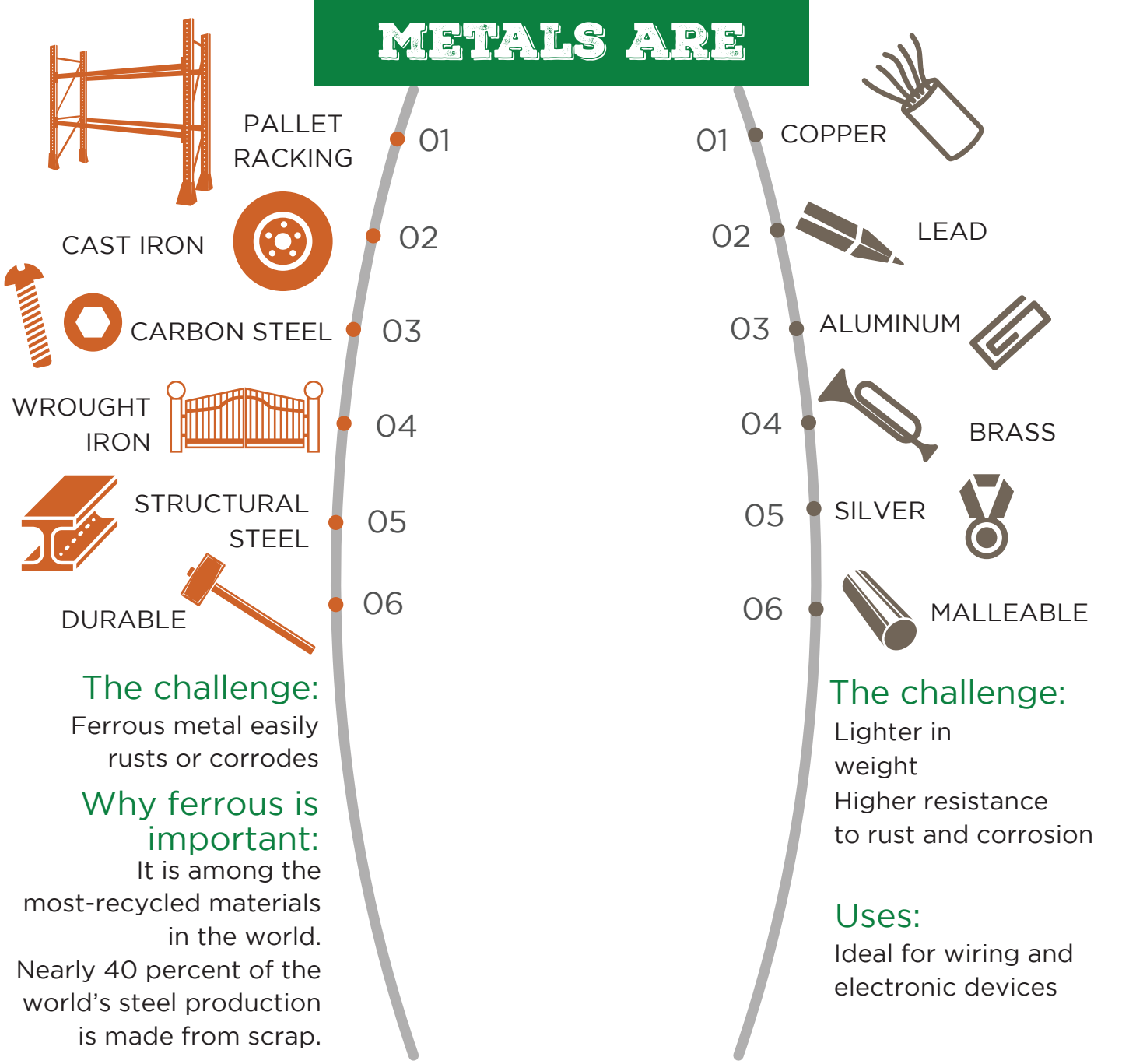
## FERROUS

contain iron which makes them magnetic

## NON-FERROUS

contain no iron and don’t have a magnetic quality

### METALS ARE



## THINGS TO KNOW

**100%**  
recyclable

Steel is 100 percent recyclable

**75%**  
less energy

Recycling steel uses 75 percent less energy compared to creating steel from raw materials

**HIGH CONDUCTIVITY and RESISTANCE to CORROSION**

Non-ferrous metals are used because they have special properties, including high conductivity and resistance to corrosion

**REDUCE ENVIRONMENTAL RISKS**

Recycling ferrous metals helps reduce environmental risks posed by discarding these items