

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.

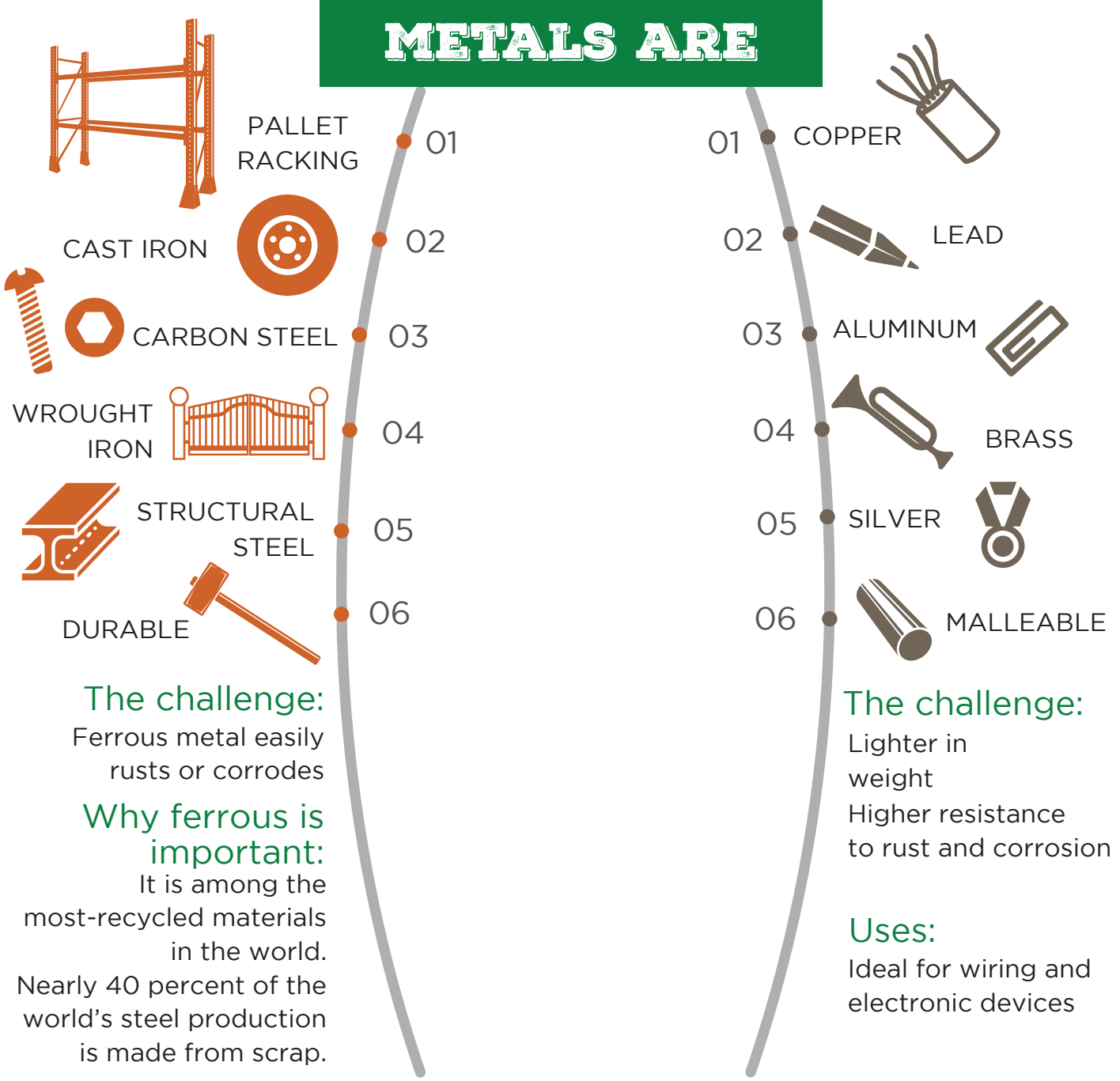
FERROUS

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