



# 5052 ALUMINUM

## ABOUT 5052 ALUMINUM

Aluminum alloy 5052 is wrought alloy and contains only 4% of alloying agents. Alloys which have a higher amount of alloying elements make them brittle, hard, and difficult to weld/bend. But the low concentration in 5052 makes it famous for its machineability and workability. Compared to other aluminum alloys, 5052 offers superior ability to be bent and shaped without losing structural integrity.

## SUSTAINABILITY CLASSIFICATIONS

Aluminium is also one of the only materials in the world that can be recycled infinitely thus making it highly sustainable. The aluminum recycling process is also much easier than the recycling process for other metals.

## CORROSION

5052 Aluminum has excellent corrosion resistance, particularly in marine environments and saltwater.