

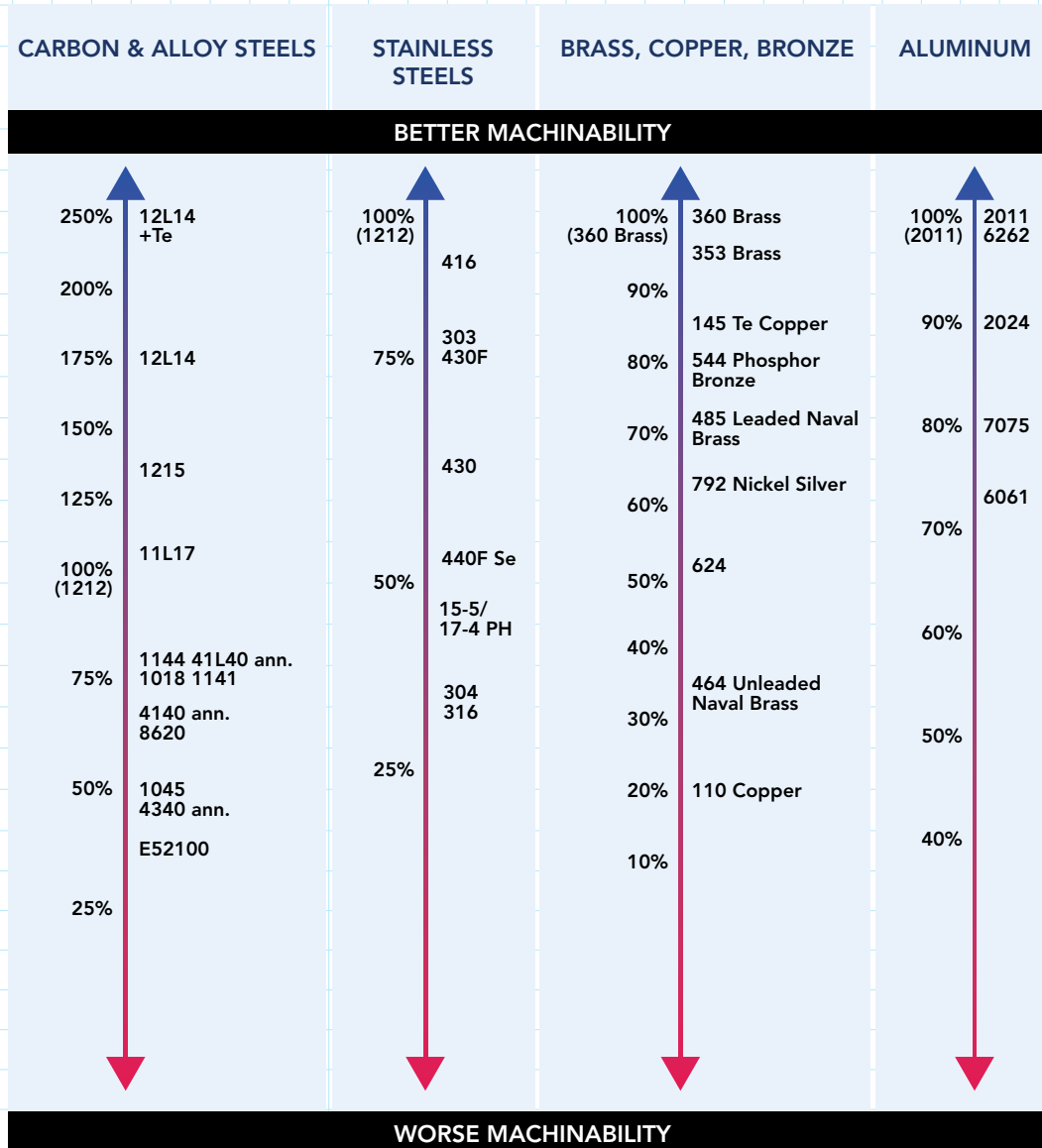
# CRAFTSMAN'S CRIBSHEET

NUMBER  
**58**

Miles Free – Director of Technology and Industry Research  Technical  Regulatory  Quality  Management

## Relative Machinability of Materials

Machinability of different materials is generally expressed as a percentage compared with a known standard. Carbon and alloy steels are compared with 1212. So are stainless steels. Coppers, brasses and bronzes are compared with 360 Brass. The benchmark grade for aluminum is 2011 at 100 percent. Generally speaking, shorter chips equal better machinability.



All Craftsman's Crib sheets are available for viewing and download at [short.productionmachining.com/cribsheets](http://short.productionmachining.com/cribsheets).