According to ASTM B16-19, what is the minimum copper content of UNS C36000?

According to ASTM B16-19, for a .75 inch diameter UNS C36000 bar, which temper provides the highest ductility?

According to ASTM B16-19, for a .75 inch diameter UNS C36000 bar, which temper provides the highest tensile strength?

A certain alloy contains the following:

- Copper: 63%
- Zinc: 25%
- Aluminum 6.2%
- Iron: 3%
- Manganese: 3.8%

Which of the following would best characterize this material?

a. Aluminum Alloy

b. Bronze

c. Ferrous Metal

d. Brass

_____ is a form of wear caused by adhesion between sliding surfaces. When this happens to a material, some of it is pulled with the contacting surface, especially if there is a large amount of force compressing the surfaces together.

A certain engineering drawing includes the following material specification:

- 6061 Aluminum, ASTM B221-14

What can be said about the tensile strength?

According to ASTM B16-19, what is the minimum % elongation of H02 half-hard UNS C36000 brass rod 1.4 inches in diameter?

Enter elongation as percent (not a decimal). Your answer must be exact, as it is given in the standard.

Because they are both nonferrous, copper and magnesium have about the same density. (T/F)

Any metal that has a trace of iron in it is considered a ferrous metal.(T/F)

All nonferrous metals are lightweight, strong and corrosion resistant.

Many nonferrous metals exhibit desirable characteristics such as low density, strength and corrosion resistance. (T/F)