Article published on May 23rd 2012 | Business

Materials made of brass have a wide variety of uses and can be found virtually everywhere. Because it comes in a wide variety of finishes and is more flexible than other metals, it could be used for decorative purposes such as home dÃ©cor, wind chimes, and costume jewelry. It is also very functional and can be used in electrical applications and plumbing systems.

Brass is a type of metallic material that is actually an alloy of copper and zinc. It is important to point out that not all brass are made equal, and it isnâ€™t a one-size-fits-all type of material. There are different types of brass materials used for different applications. The difference is mostly in the composition, and one type of brass may be appropriate for one application but might be rendered useless in another. For instance, brass does not become brittle at low temperatures compared with steel.

If brass metal is used for decorative purposes then obviously one would choose a brass material that is more malleable. One could also opt for a brass material with different types of finishes to create a more dramatic effect. Some finishes have a more antique or distressed look, while others have a shinier finish.

If brass will be used for more functional purposes, then one could opt for a more durable type of brass. For example, a brass material with higher zinc content is said to be more durable than other types of brass. This type of brass is reportedly used in plumbing systems because it is durable enough to withstand corrosion caused by water. However, salt water is an entirely different matter; for such applications, naval brass would be a more appropriate choice.

A naval brass sheet is a type of brass that consists of 60 percent arsenical copper and 40 percent zinc. It also contains a certain amount of lead, tin, arsenic, and iron. Much like the name implies, it is used in marine and steam-generating equipment because this type is considered more resistant to corrosion.

At this point, it has become clear that materials made of brass have a wide variety of uses. If one is interested in acquiring brass products, simply find a brass supplier. These suppliers carry a wide range of products such as a brass plate, brass sheets, brass tubing, and many more. For more information regarding brass and its applications, log on to the official website of the Copper Development Association (CDA), copperinfo.co.uk.

Article Source:
http://www.articleside.com/business-articles/the-right-type-of-brass-material-for-different-applications.htm - Article Side

Lawrence Halter - About Author:
For more details, search a naval brass, a naval brass sheet and a brass plate in Google.

Article Keywords:
brass plate, naval brass, naval brass sheet

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!