Die-Cast Brass for Model Crafts by Lawrence Halter

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Brass has many uses throughout the world. More commonly known for its high resistance to corrosion and its malleability, the properties of brass is akin to that of its parallel metal, bronze. Because of this, the use of brass, like bronze, has been in pervasive use in every area of human endeavor, from art to music, commerce, production and manufacturing.

Brass is made by the union of copper and zinc. The variable combination and proportions of brass alloys make brass softer or harder and find application in different products. The greater density and machinability of brass alloys find use in ammunition, plumbing accessories, and construction, while the more popular malleable types are found most notably in the decorative arts, such as found in home interiors. Its bright-gold appearance lends this metal differing degrees of elegance, style and function.

The manufacture of solid brass rods can either craft a golf club head, or model a lightning rod for homes which can attract and safely ground potentially dangerous lightning bolts. Brass rods also exploit the allure of brass alloy which is the popular alternative to gold. Brass rods now come in different sizes and shapes to produce brass fixtures such as locks, gears, pins, rivets, doorknobs, and musical instruments.

Brass sheets are also unique in their own way. A brass sheet can be cut and used for a variety of purposes, most especially in arts and crafts. They are made to resemble gold with a bright satin finish to make them ideal for craft and jewelry. Some sheets, forged to withstand corrosive elements, are also excellent for hot forging with applications which include condenser plates, welding rod, propeller shafts, and a variety of fasteners.

Brass sheet are also used in unexpected ways such as miniature seats for a model house, or a model doll house. It can be engraved to look elegant, or it can also be made to look plain and simple.

A brass sheet can be bought from any number of brass sheet suppliers. One can take them in different sizes; for modeling purposes, extra care is taken in cutting them. Their high level of pliability makes them quite easy to cut to the desired length with extremely sharp household scissors. A common household tool like a screwdriver allows a hobbyist or modeler to engrave intricate patterns or designs into the sheet, as in a miniaturized dollhouse. For more reference, visit largescaleplanes.com to find more applications for brass sheets.

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