

DZR Vs Brass

DZR

In 1980, a British standards specification was issued for a new type of brass, designated CZ132, which was resistant to dezincification. This is known as DZR (DeZincification Resistant) brass and has the EN designation CW602n. This material is proven to be equal to bronze in a salt water environment and is now in common use.

Brass

Ordinary brass fittings consist of 40% zinc and are not suitable for use below the waterline. In salt water, brass, an alloy of copper and zinc is prone to dezincification. Zinc is leached from the metal & leaves the remaining copper porous and fragile.

Bronze or DZR should be the only choices for all metallic seacocks and associated components. Look for the DZR 'CR' (Corrosion Resistant) which will be marked on the product.