

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

BASIC PRINCIPLES

The density of any given substance is its mass per unit volume.

This can be expressed as:
$$\text{DENSITY} = \frac{\text{MASS}}{\text{VOLUME}}$$

For ship stability purposes the units commonly used are:

Mass: tonnes (t)
Volume: cubic metres (m³)
Density: tonnes per cubic metre (t/m³)

Rearranging the above formula gives:

$$\text{VOLUME} = \frac{\text{MASS}}{\text{DENSITY}}$$

and:
$$\text{MASS} = \text{VOLUME} \times \text{DENSITY}$$

Density of water in which a ship typically floats

A ship is presumed to always float in water which lies in the following density range:

FRESH WATER (FW): 1.000 t/m³ to
SALT WATER (SW): 1.025 t/m³

Water that lies between these two extremes is termed DOCK WATER (DW).

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Basic Engineering Principles