

## BS1400 G3

# COPPER ALLOY

GUNMETAL

Application for Nickel Gun Metal are many and varied, and include engine valve guides, resistance welding equipment Bearing bushes, Chuk Nuts, Gear Components, motion translation devices, New application for the alloys outstanding properties are being continuously developed.

### Chemical Properties

Cu	Sn	Zn	Pb	Ni
85	7	2.2	0.3	5.5

### Mechanical Properties

Yeild strength	Tensile strength	Elongation	Hardness
Min 0.2% Mpa	Min Mpa	Min %	HRB
180	340-370	18-25	90-130

### Equivalent Designation

UNS C94800  
BS1400 G3  
Din CuSn10Zn  
CuSn7Ni5Zn3

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