

## BS 1400 PB4

# COPPER ALLOY

PHOSPHOR BRONZE PB4

Phosphor Bronze PB4 is adequate for the less critical applications. Phosphor Bronze Castings are extensively used in diversified industrial sectors.

### Chemical Properties

Cu	Sn	Zn	Pb	P
88.75	10.5	0.50	0.75	0.75

### Mechanical Properties

Yeild strength	Tensile strength	Elongation	Hardness
Min 0.2% Mpa	Min Mpa	Min %	HRB
180	330-450	7.0-30	95-140

### Equivalent Designation

UNS CC481K  
SAE J461, J462, 65C  
BS EN 1982:2008

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