



Continuous Cast Bronzes & Gunmetal

No Blow Holes or Porosity - Good Surface, minimising Machining off - Available in Long Lengths, minimising waste

Material specifications and physical properties											
Specification	Nominal Compositions %					Physical Properties					
	Cu	Sn	Zn	Pb	P	U.T.S			Elongation 4A%		
						Continuous Cast Tons/sq in Typical	Continuous Cast kg/mm2 Typical	Tons/ sq in BS1400 Minimum	Continuous Cast	BS1400 Minimum	Continuous Cast Hardness HB
BS 1400-PB 1-C	90	10	0	0	0.5 min.	25	39.3	23	21	7	116
BS 1400-LB 4-C	85	5	0	10		17	26.8	15	27	10	75
BS 1400-PB 2-C	88	12	-	-	0.15 min.	24	37.8	20	14	5	115
BS 1400-PB 3-C	90.5	9.5	0	0	0.3	21	33.1	20	18	10	108
BS 1400-LPB 1-C	89	7.5	0	3.5	0.3 min.	-	33.1	17	30	5	95
SAE 660	83	7	3	7	-	-	-	-	-	-	-
BS 1400-LB 5-C	75	5	0	20	-	13	20.5	12	13	8	71
BS 1400-G 1-C	88	10	2	0	-	21	33.1	10	10	10	107
BS 1400-LG 2-C	85	5	5	5	-	19	29.9	30	30	15	85