

MSRR 8506

Phosphor bronze used in the following applications bearings and bushes.

National Specifications

ASTM	UNS	SAE AMS	British Standard	Werkstoff
-	C90700	-	1400 PB1	-

Material may also be released to Customer Specifications, subject to enquiry.

Technical Data

Nominal Composition by Percent

	P	Mn	Si	Sn	Ni	Cu	Fe	-
Min	0.5	-	-	-	-	-	-	%
Max	1.0	-	-	10.5	-	BAL	-	%

Typical Mechanical Properties

Annealed Condition	MPa		%
Tensile Strength, min	360	-	-
Yield Strength (0.2% offset), min	170	-	-
Elongation on 4D, min	-	-	6
Reduction of Area	-	-	-
Hardness	-	-	-