

BS B23 DTD 197 CA104

Aluminium bronze with excellent corrosion resistance and high temperature mechanical figures. typical applications marine valves, fasteners, pumps and rigging equipment

National Specifications

ASTM	UNS	SAE AMS	British Standard	Werkstoff
-	C63000	-	2874 CA104 EN12163	-

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

Technical Data

Nominal Composition by Percent

	Al	Mn	Si	S	Ni	Cu	Fe	-
Min	8.5	-	-	-	4.0	-	4.0	%
Max	11.0	0.5	-	-	5.5	BAL	5.5	%

Typical Mechanical Properties

Annealed Condition	MPa		%
Tensile Strength, min	700	-	-
Yield Strength (0.2% offset), min	370	-	-
Elongation on 4D, min	-	-	12
Reduction of Area	-	-	-
Hardness	-	179-255 HB	-