

954 Aluminum Bronze

SILVER

BOTTLE GREEN

CHARACTERISTICS

Tensile Strength (MPa) 586

Yield Strength (Mpa) 221

Hardness (HB) 180

DESCRIPTION

954 is very hard and abrasive resistant, it has excellent strength and wear resistance with reasonable machining properties. Physical properties remain good at elevated temperatures.

EQUIVALENTS

AS	ASTM	SAE	JIS	Cu	Fe	Ni	Mn	Al	
95400	C95400	J461/ J462	ALBCZC	83	4	1.5	0.5	11	

CHEMICAL ANALYSIS (%)

NOTES

General corrosion resistance is good, but under some circumstances may suffer dealuminifation. Possible alternatives to 954 are AB1 & AB2 Bronze.

APPLICATIONS

High Strength bearings.

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

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