

Brass

NATURAL

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CHARACTERISTICS

Tensile Strength (Mpa) 380

Hardness Supplied (HB) 85-110

Machinability Rating %

EQUIVALENTS

ASTM	AISI	BS	UNS
		CZ121	C38510

CHEMICAL ANALYSIS (%)

	Cu	Al	Zn	Pb
MIN	56	-	Remainder	2.5
MAX	60	-	Remainder	4.5

NOTES

C38510 brass will weather to a warm bronze colour. It has good corrosion resistance to fresh water but should not be used in contact with ammonia compounds or be immersed in salt water

DESCRIPTION

Free Cutting brass is significantly improved form of 60/40 brass. Uniform lead distribution supresses the brittle phases which cause tool wear.

Applications

Builders hardare and architectural application in sections. Electrical connections. Nuts, bolts and screw threads.

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