



BRODER METALS GROUP C70600

Grade C70600

Specification

Copper Nickel Alloy UNS **C70600** Temper O60

BS 2874 CN102

ASTM B151/B151M C70600 90/10

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Use In seawater service environments for forged and machined valve & pump components, fittings & hardware.

Strengths Excellent corrosion resistance

C70600 Technical Table

Chemistry		Min	Max
	Fe	1	1.8
	Ni	9	11
	Mn	-	1
	Zn	-	1
	P	-	0.02
	S	-	0.02
	Pb	-	0.05
	Cu	Balance	
Mechanicals	Tensile Mpa (min)	Yield Strength at 0.5% Extension under load Mpa (min)	Elongation in 4D length %
All sizes	260	105	30

C70600 is just one of a range of nickel alloys stocked by Broder Metals Group Ltd – please see our website for the full range stocked: www.broder-metals-group.com

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