

AMS 5872, AMS 5886 - Nickel Alloy C263

Nickel alloy C263 (AMS 5886, AMS 5872) is an air melt nickel-cobalt-chrome alloy, age hardenable to give a reasonable balance of strength and ductility at room and elevated temperatures.

Technical specification

Related Specifications

AMS 5872

AMS 5886

BS HR 206

BS HR 10

Chemical Composition (WT %)

	Min	Max
Ni	Bal	Bal
Co	19	21
Cr	19	21
Mo	5.6	6.1
Ti + Al	2.4	2.8
Fe	-	0.7
Cu	0.04	0.08
C	0.05	0.15

Need more information? **Get in touch**

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