

AMS 5872, AMS 5886 - NICKEL ALLOY C263

L'alliage de nickel C263 (AMS 5872, AMS 5886) est un alliage de nickel-cobalt-chrome fondu à l'air, durcissable par vieillissement pour donner un équilibre raisonnable entre résistance et ductilité à température ambiante et élevée.

Specific Gravity

Typical Applications

Related Specifications

AMS 5872

BS HR 206

BS HR 10

Chemical Composition (Wt %)

	Ni	Co	Cr	Mo	Ti + Al	Fe	Cu	C	Si
Min	Bal	19	19	5.6	2.4	–	–	0.04	–
Max	Bal	21	21	6.1	2.8	0.7	0.2	0.08	0.4

Typical Mechanical Properties

	0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness
Content					

Hardness after Heat Treatment

* Every effort has been made to ensure that our technical specifications are accurate. However, technical specifications included within Dynamic Metals Ltd should be used as a guideline only and are subject to change without notice.

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