

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.

	Specific	Gravit	у							
Typical Applications					Related Specifications					
					AMS 5872 AMS 5886 BS HR 206 BS HR 10					
Chem	ical Comp	ositio	n (Wt s	%)						
	Ni	Со	Cr	Мо	Ti + Al	Fe	Cu	С	Si	
Min	Bal	19	19	5.6	2.4	_	-	0.04	-	
Мах	Bal	21	21	6.1	2.8	0.7	0.2	0.08	0.4	
Туріса	al Mechani	cal Pr	operti	es						
	0.2% Proof Stress	Tensile Strength		Elongation		Reduction of area		Hardness		
Content										

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* This data has been supplied in good faith and is indicative only. It has been provided for general information purposes only and is not to be relied upon in place of the full specification. Mechanical properties can vary considerably with different purpose and product dimensions.

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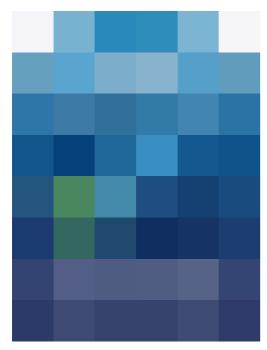
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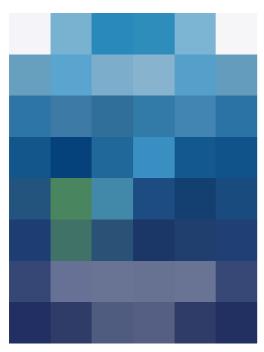
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