

## NICKEL ALLOY 75

### Stop Niklu Nimonic 75

Stop 75 to odporny na pelzanie stop niklu i chromu z kontrolowaną zawartością węgla oraz niewielkim dodatkiem tytanu. Stop 75 charakteryzuje się dobrymi właściwościami mechanicznymi oraz odpornością na utlenianie w wysokich temperaturach.

Specific Gravity									
8.37 g/cm <sup>3</sup>									
Typical Applications					Related Specifications				
Components for industrial and aircraft gas turbines Industrial furnace components High Temperature fasteners Thermocouple sheathing Heat treating equipment and fixtures					<b>BS HR5</b> <b>BS HR504</b> <b>UNS N06075</b> <b>DIN 17752</b> <b>ISO 9723</b> <b>W.Nr 2.4630</b>				
Chemical Composition (Wt %)									
	Ni	Cr	Fe	C	Mn	Si	Cu	Al	Ti
Min	–	19	–	0.08	–	0.3	–	–	0.2
Max	Ba	21	5	0.13	1.0	0.7	0.5	0.3	0.6
Typical Mechanical Properties in the Solution Treated Condition									
0.2% Proof Stress					Tensile Strength	Elongation	Hardness		
MPA					MPA	%	HB		
240					650	25	<230 (less equal)		

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## General Enquiries

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