



Alloy 75

(UNS N06075) W. Nr. 2.4951, 2.4630

Chemical composition	Ni	Cr	Fe	Mn	C	Si	P	Ti	Cu
% Present (Max)	Bal	21.0 0	5.00	1.00	0.15	1.00	0.03	0.60	0.50

Alloy 75 is made up of nickel and chromium. The alloy is known for its outstanding performance at high temperature where creep stress-rupture properties are not critical. Titanium is added to increase the overall strength of the alloy. Alloy 75 is primarily used in low stress, elevated temperature applications which require some oxidation resistance. Alloy 75 is used for numerous fabricated components in both the aerospace and gas turbine industries. Alloy 75 is popular due to its ease of fabrication and the fact that it's readily formed.

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

