

NAUTICALLOY 4307

Chemical Composition*	C	Si	Mn	P	S	Cr	Ni	Mo	N
% Values (minimum)	-	-	-	-	-	17.50	8.00	-	-
% Values (Maximum)	0.030	1.00	2.00	0.045	0.030	19.50	10.50	-	0.11
Mechanical Properties	Proof Strength Rp 0.2		Tensile Strength		Elongation A4%		Hardness Brinell BHN (Min)		Red of Area %
Metric Units (Mpa-N/mm2)	>205		515 - 680		45		<170		25
Imperial Units (ksi)	>30		75 - 100		45		<170		25
Related Specifications	304L		AISI 304L		UNS S30403		1.4307		

All Nauticalloy produced can be supplied complete with 3rd party Inspection, testing and certification

All Nauticalloy produced can be supplied with dimensional reports confirming diameter tolerance and straightness

All Nauticalloy produced has a straightness tolerance up to 80mm dia of 0.005" - 0.010" TIR and 85mm and above we aim for 0.010" TIR (TIR=Total Indicator Reading)