

HASTELLOY[®] N alloy

Average Stress-Rupture Data

Form	Test Temperature		Stress psi	Life h	Elongation %	Reduction of Area %
	°F	°C				
Sheet	1100	593	80,000	0.4	44.0	31.6
			60,000	38.9	21.0	19.4
			55,000	87.7	17.4	16.9
	1300	704	35,000	18.6	11.8	11.0
			25,000	129.6	26.5	10.3
			20,000	338.6	12.6	9.0
	1500	816	15,000	19.0	15.4	9.6
			10,000	78.6	13.8	9.5
			8,000	172.2	18.4	10.1
	1700	927	6,000	24.3	21.0	21.4
			4,000	75.5	19.3	11.5
			3,000	219.6	28.0	11.5