

HASTELLOY[®] C-22HS[®] alloy

Impact Strength

C-22HS[®] Alloy Room Temperature Charpy V-Notch Impact Test Results

Cold Work (%)	Aging Temperature (°F)	Aging Time (hr)	Impact Energy (ft-lb)*	
			Longitudinal	Transverse
0	1050	10	116	128
		1	111	120
	1100	100	118	115
		10	112	124
25	1050	1	61	65
		100	31	31
	1100	10	38	38
		10	36	40
		10	38	38
		10	38	38
	1150	1	57	63
		100	18	19
50	1050	10	21	21
		1	30	30
	1100	100	29	33
		10	14	15

*Average of three tests