

HASTELLOY[®] C-22[®] alloy

Impact Strength

These impact strengths (averages from several tests) were generated using Charpy V-notch samples, machined from plates of thickness 10 mm and 25.4 mm.

Plate Thickness		Test Temperature		Impact Strength		Number of Tests
in	mm	°F	°C	ft.lbf	J	
0.394	10	RT	RT	340	461	6
0.394	10	-320	-196	418	567	6
1	25.4	RT	RT	345	468	9
1	25.4	-320	-196	421	571	6