

HASTELLOY[®] HYBRID-BC1[®] alloy

Impact Strength

Charpy V-Notch Samples from 12.7 mm (0.5 in) Plate

Test Temperature		Condition	Impact Strength	
°F	°C		ft.lbf	J
RT	RT	Solution-annealed	>246	>358
-320	-196	Solution-annealed	>246	>358
RT	RT	Solution-annealed + 2000 h at 427°C (800°F)	>246	>358
-320	-196	Solution-annealed + 2000 h at 427°C (800°F)	256	347

RT= Room Temperature