

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