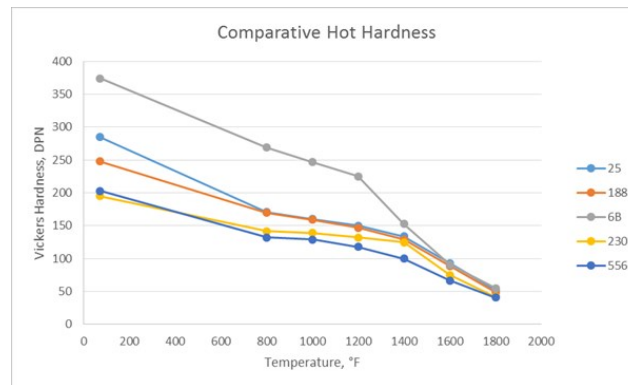


HAYNES[®] 188 alloy

High-Temperature Hardness



		188		25		6B		230 [®]		556 [®]	
Temperature		Vickers Hardness	Rockwell Hardness	Vickers Hardness	Rockwell Hardness	Vickers Hardness	Rockwell Hardness	Vickers Hardness	Rockwell Hardness	Vickers Hardness	Rockwell Hardness
°F	°C	DPN	HR C/B	DPN	HR C/B	DPN	HR C/B	DPN	HR C/B	DPN	HR C/B
72	RT	248	21.8 C	285	27.8 C	374	38.2 C	195	92.0 B	203	93.6 B
800	427	170	86.3 B	171	86.7 B	269	25.5 C	142	77.3 B	132	73.0 B
1000	538	159	83.0 B	160	73.3 B	247	21.8 C	139	76.0 B	129	71.1 B
1200	649	147	77.2 B	150	80.0 B	225	97.5 B	132	73.0 B	118	66.5 B
1400	760	129	70.7 B	134	73.7 B	153	81.0 B	125	70.0 B	100	55.0 B
1600	871	89	-	93	-	91	-	75	-	67	-
1800	982	49	-	52	-	55	-	42	-	41*	-

HRB = Hardness Rockwell "B"

HRC = Hardness Rockwell "C"