

Suggested methods for measuring the hardness of heat-treated C17200

Thickness		Hardness test method	Load, kg
mm	in.		
0.03–0.08	0.001–0.003	Diamond pyramid	0.2
0.08–0.38	0.003–0.015	Diamond pyramid	0.5
0.38–0.51	0.015–0.020	Rockwell superficial 15N	15
0.51–1.02	0.020–0.040	Rockwell superficial 15N	30
≥1.02	≥0.040	Rockwell B or C	Standard

Source: *ASM Handbook, Vol. 4, Heat Treating*, ASM International, 1991, p 894