



FN02

composition
after sintering

C%	Ni%	Fe%
≤0.1	1.9-2.2	balance

Characteristic Properties	as sintered		heat-treated
	Density\g/cm ³	≥7.5	
Yield Strength R _{P0.2} \Mpa	≥150		
Ultimate Tensile Strength\Mpa	≥260		
Elongation\%	≥25		
Hardness	90-110 HV10	≥600HV10 (55HRC)	