



FN04

composition
after sintering

C%	Ni%	Fe%
0.4-0.6	3.5-4.5	balance

Characteristic
Properties

	as sintered
Density\g/cm ³	≥7.5
Yield Strength R _{P0.2} \Mpa	≥300
Ultimate Tensile Strength\Mpa	≥600
Elongation\%	≥10
Hardness\HV0.3	150-250