

Permalloy Series

Grade	Types of Raw MaterialsState	Thickness or Diametermm	Coercivity Hc(Oe)	Initial Permeability μ i	Maximum Permeability μ m	Saturation magnetic induction Bs (Gs)
1J50	Provide cold rolling, hot rolling, forging and other raw material forms.	Thickness or diameter between 0.1-100mm	≤ 0.10	≥ 4800	≥ 48000	≥ 15000
1J79			≤ 0.02	≥ 32000	≥ 187000	≥ 7300
1J85			≤ 0.015	≥ 64000	≥ 175000	≥ 7000
1JL0			@2-77K			
			≤ 0.02	≥ 20000	≥ 95000	≥ 8000

Notes:

1. The type, thickness, diameter and other specifications of raw materials can be customized according to customer needs.
2. The magnetic properties of Permalloy are closely related to the annealing process, and the magnetic properties of the product can be adjusted according to user needs.
3. The density, Curie point, saturation magnetostriction coefficient, resistivity, hardness, strength and other physical parameters of permalloy are related to the grade and can be provided according to user needs.