

# Inventory

Rod

Billet

Strip

## Nickel-Iron alloy

Material			Alloy36 (Invar)		Alloy315 (Super Invar)		Alloy42 (Ni42%-Fe)		Kovar		Ni45%-Fe Permalloy *1		Ni78%-Fe Permalloy *2	
Thickness (mm)	Width (mm)	Temper	Width (mm)	Temper	Width (mm)	Temper	Width (mm)	Temper	Width (mm)	Temper	Width (mm)	Temper	Width (mm)	Temper
0.050											50	H		
0.100							300	BA	330	BA			310	H
0.150	298	1/2H					310	BA					310	H
0.200	598	A							330	BA	400	H	400	H
0.250							300	BA						
0.300	400	A							330	BA	510	H	510	H
0.300													310	A
0.350											400	H	400	H
0.350													410	A
0.400					Please ask				330	BA	330	A	310	A
0.500	430	A					300	BA	330	BA	510	H	400	H
0.500													410	A
0.800											510	A	410	A
1.000	320	A					400	BA	330	BA	510	H	400	A
1.00 0														
1.200											330	A		
1.500	320	A					300	BA	200	BA			330	A
2.000													330	A
3.000													310	H

Temper ... **H** : Full hard condition    **3/4H**    **1/2H**    **1/4H**    **BA** : Annealed (Bright annealed)

※Actual dimension or quantity depend on the stock situation.

※Kovar, High Perm49 are trademarks of Carpenter Technology Corporation.

※Invar, Supra50, Mumetal are trademarks of Imphy Alloys Inc.

\*1 Equivalent alloys of PB, High Perm49, Supra50.

\*2 Equivalent alloys of PC, Mumetal.

Some of the chemical composition of Ni45%-Fe, N78%-Fe differ from High Perm49, Supra50 and Mumetal.

Cold rolling

Annealing

Slitting

Cut to the length

**Please ask us**



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