



(18)

李 義 平
前

CONTENTS

1.	
2.	
3.	
4.	가
5.	
6.	
7.	
8.	
9.	
10.	
11.	

7 .

3. < >)

(7)

< 7-65(a)>

, H 가
B가 가 .

가
H B가 H 가

, B

< 7-65(b)> . H가

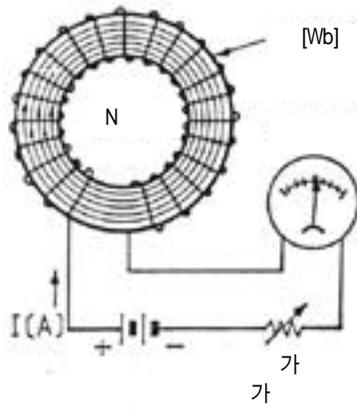
H 가 B
가 가 H가 H

가 B 가
. H B
BH

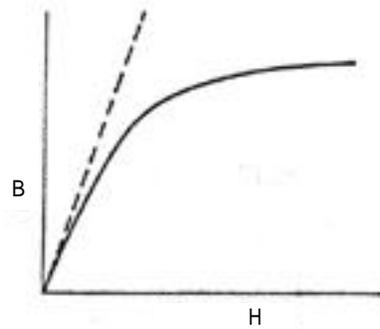
가

가

가 ,



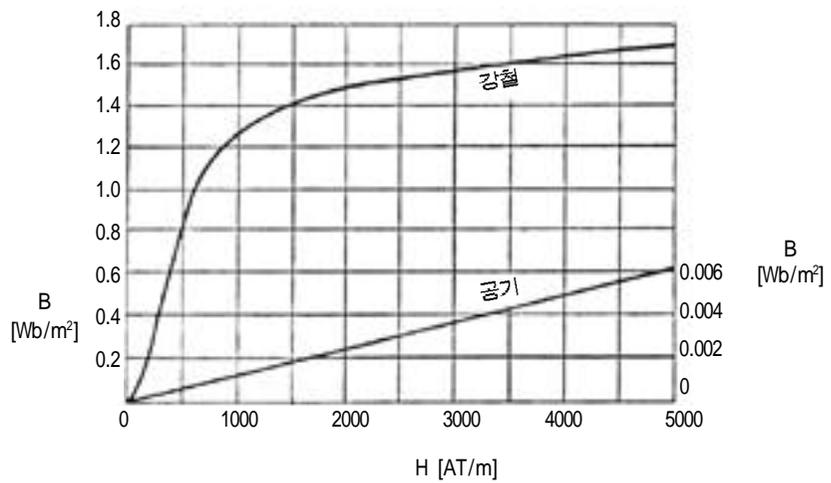
(a) H B



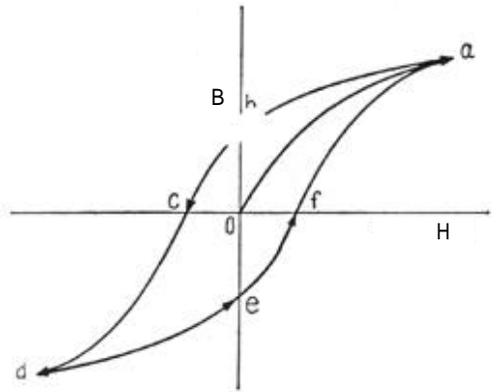
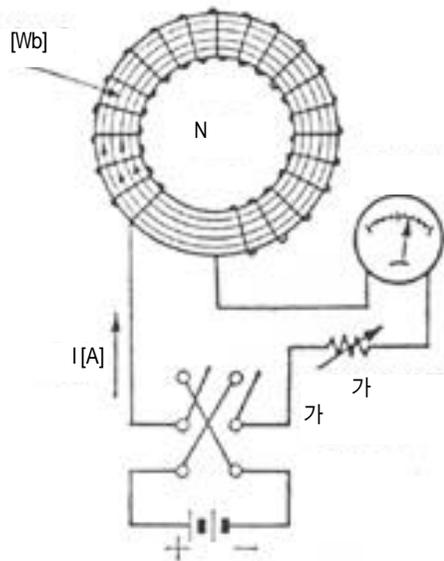
(b) H B

< 7-65> H B

가 () , 7-66> 가 < μ B/H B



< 7-66>

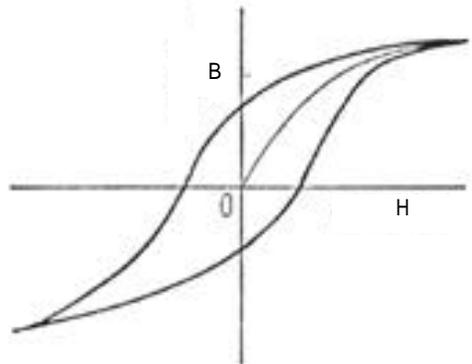


< 7-70 >

가

< 7-69 >

$$\mu = \frac{B}{H}$$



< 7-71 >

가 , H 가
 μ
H , H

< 7-69 >

O H B
<

7-70> 가 a
H 0

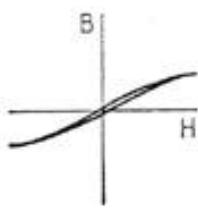
B 0 b 0b
가

0b
가

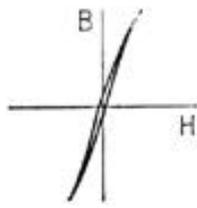
c 0
0b
가

0c
가

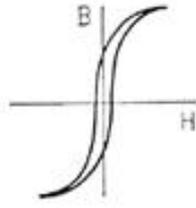
가 0b 가



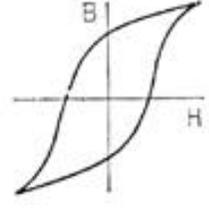
(a) μ 가



(b) μ 가

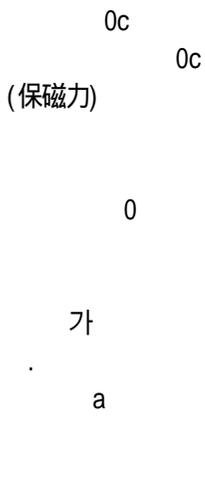


(c) μ 가



(d) 가

< 7-72 > 가



(保磁力)

가

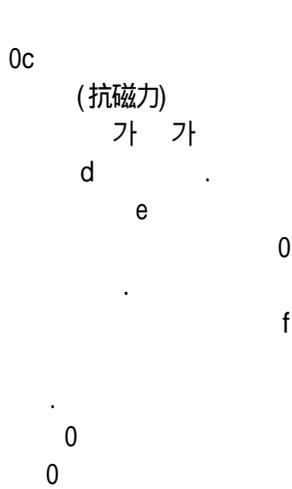
a

(履歷現象)

가

72>

(a) μ 가



(抗磁力)

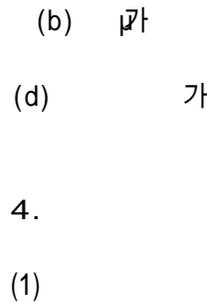
가 가

d

< 7-71 >

가

< 7-



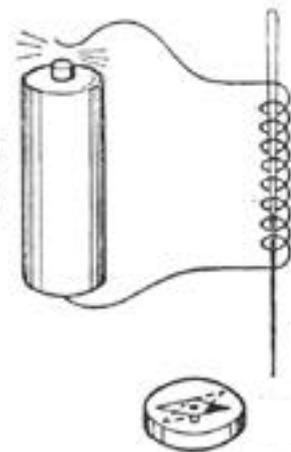
(b) μ 가

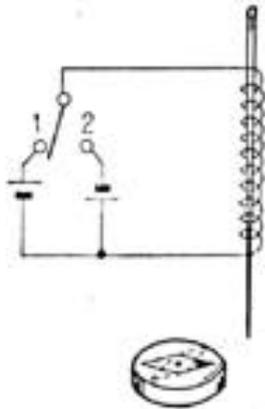
(d) 가

4.

(1)

< 7-73 >





< 7-74 >

가 0 가

, 가

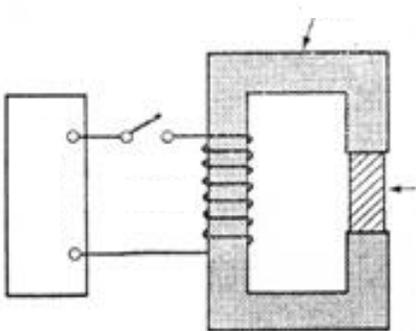
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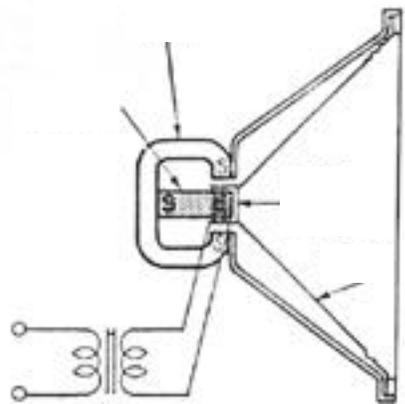
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73 >

1
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100

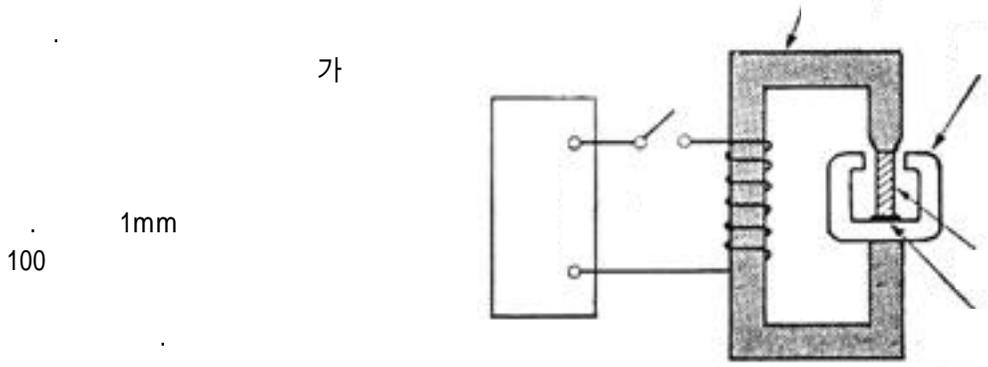
(着磁)



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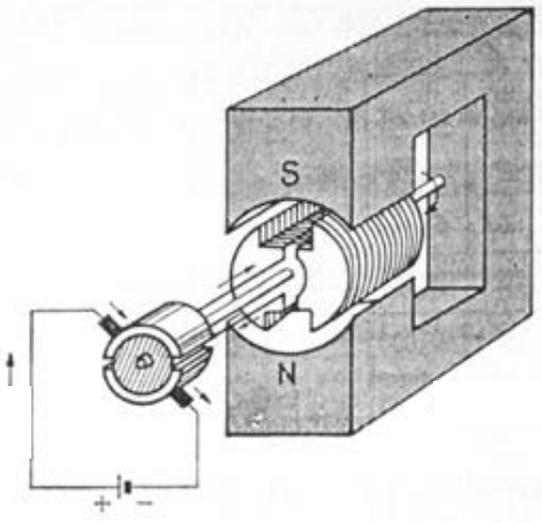
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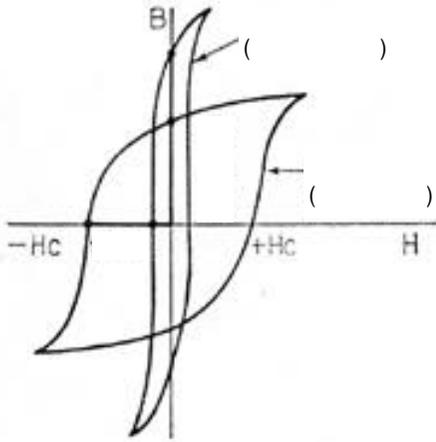


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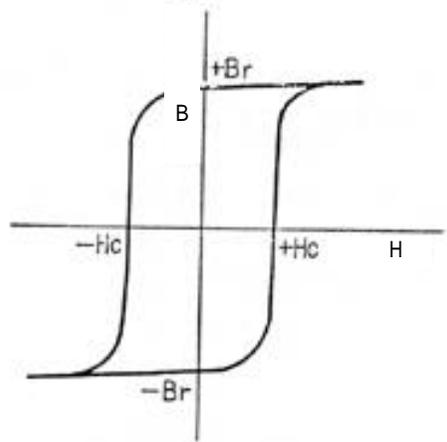
가 < 7-77 >

(2)

가
 가
 가
 $\mu = B/H$ 가
 가



< 7-79>



< 7-80>

7-78>

가

가

< 7-79>

가 ,
80>

< 7-3>

가

(3)

가

가

가

< 7-79>

Hc가

가 ,
80>

< 7-3>

가

(3)

가

가

Br
7-

<

가

가

가

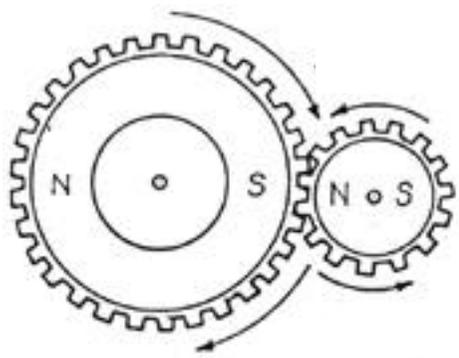
가

가

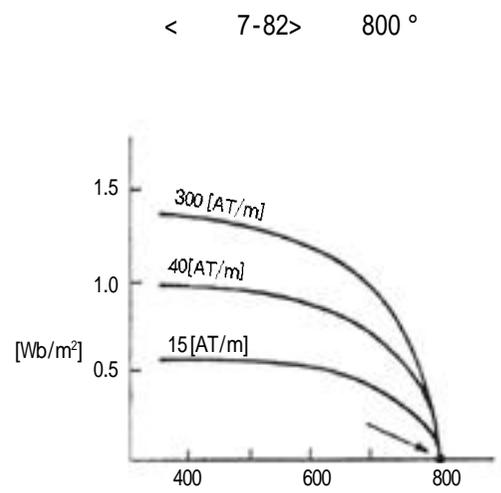
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		Br (Wb/m ²)	Hc (AT/m)
	C : 0.9 1.0% Mn : 1.0%	0.9	4,400
	C : 0.7% W : 6% Cr : 0.3% Mn : 0.3%	1.05	5,400
KS	C : 0.9% Co : 35% Cr : 3 6% W : 4%	0.9	20,000
5	A : 8% Ni : 14% Co : 23% Cu : 3%	1.2	46,000
1	Co : 52% V : 10%	0.8	20,000
1	Co : 23% Pt : 77%	0.7	370,000
	BaFe ₁₂ O ₁₉	0.35	240,000

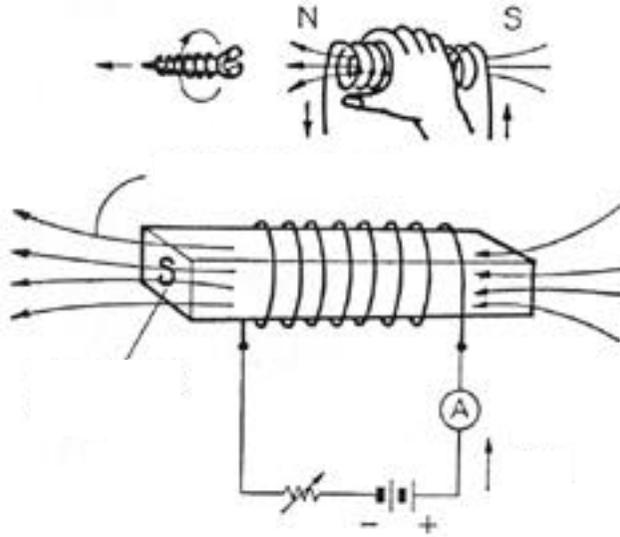
가 가 < 7-81> 가



< 7-81> 가



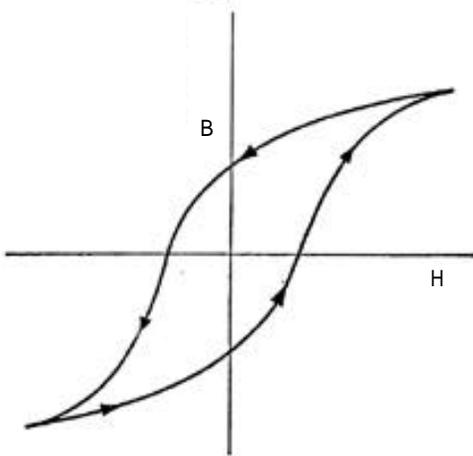
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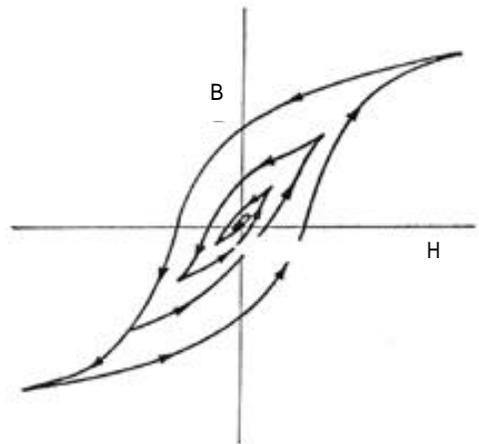
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가

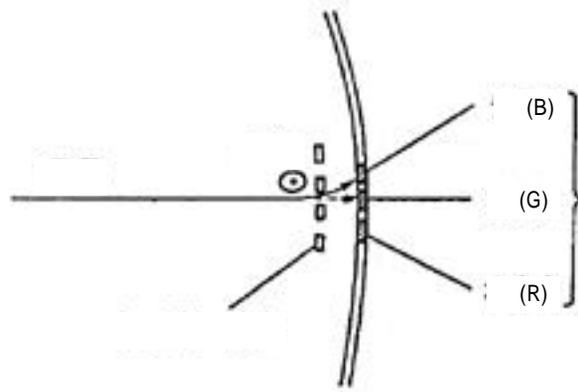
가



< 7-84 >



< 7-85 >



< 7-86>

가

가

< 7-84>

가

< 7-83>

60

가

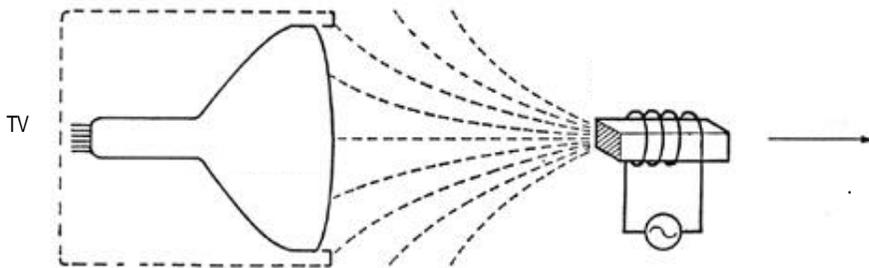
가

가

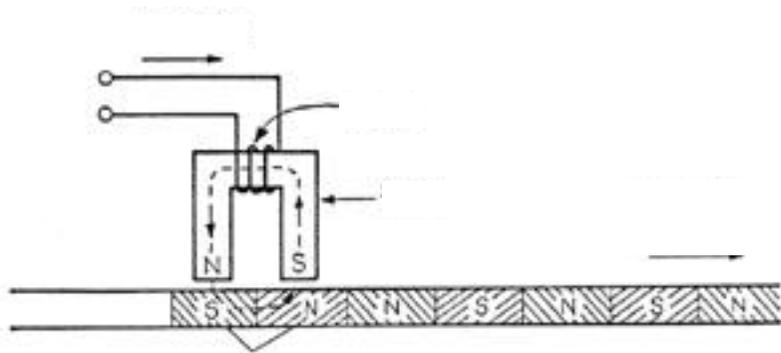
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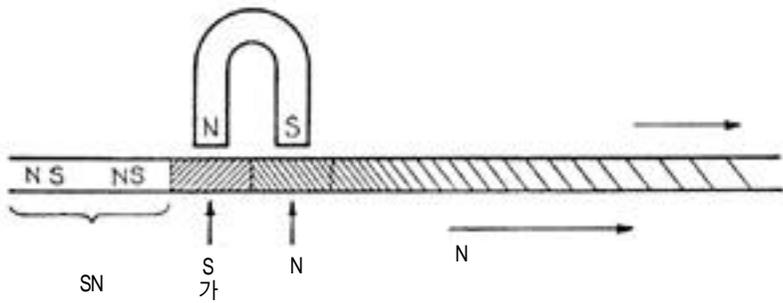
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< 7-88 >



< 7-89 >

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TV

7-87>

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< 7-86 >

가

(4)

가

