

Kingel factor meter

Snarl

1.

hard twist 가 , 가
.
() Wale Spirality(wale) cracking()
Tensin loop가 가
Needle , 가 Twist
.

1) T.M setting setting

2)

3) winder pirn Winder

Kringel factor meter

“ ”()

(Snarl)

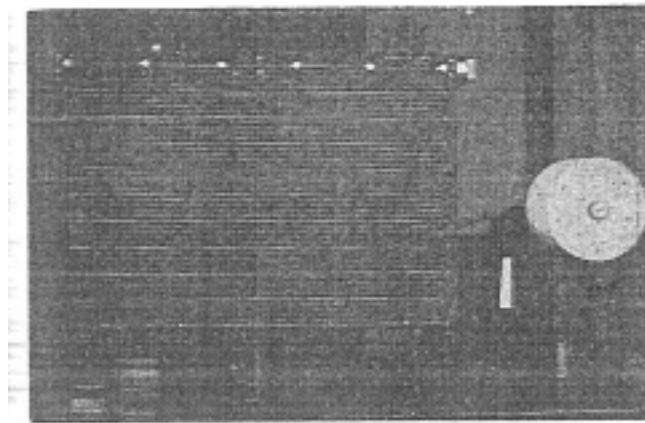
[Kringel-

factor meter :

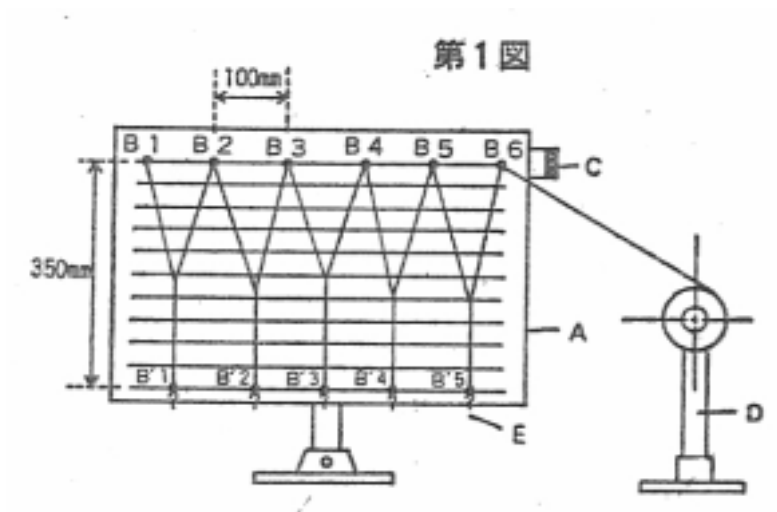
]가

. <

1>



< 1> Kringel factor meter



< 2>

A : B : B' : pin
C : Handle D : Stand E : weight

[]

JISL 1078

A

B

Kringel-factor meter

B

.

2. Kringel Factor meter

< 2> .

Kringel Factor meter

.

1) Stand(D) .

2) clamp Handle(C) “Free”

20cm

clamp(B1)

clamp handle(c) “clamp

1”

.

Guide pin B’1, clamp B2

, clamp B6 . clamp Handle(c) “clamp 1-5”

clamp set .

3) set 5 weight(E)(0.45g) (1-5)

. 가

Reading Snarl

.

1) 350mm 10 , 1 5 , 1 0.2

Reading . “ (Kringelfactor) “

” Kr . Kr 0~10

, Kr .

2) JISL 1078 30 , (

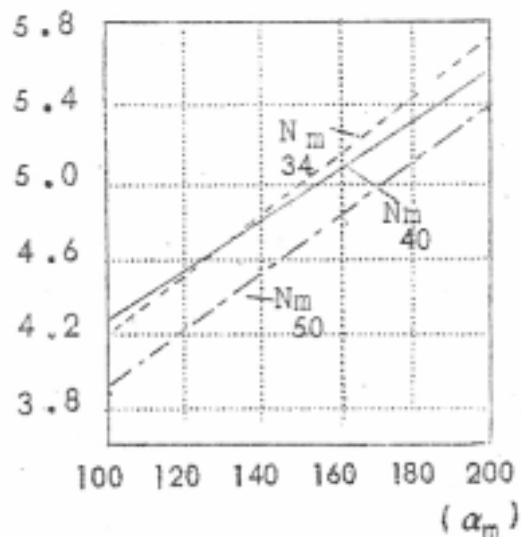
1) .

3.

(Kr)

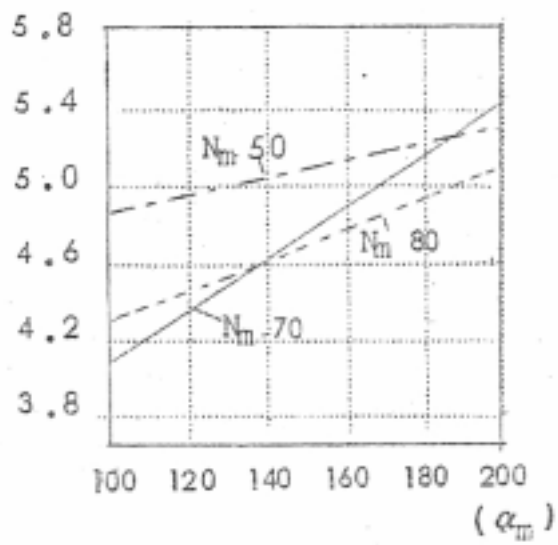
가

(Kr)

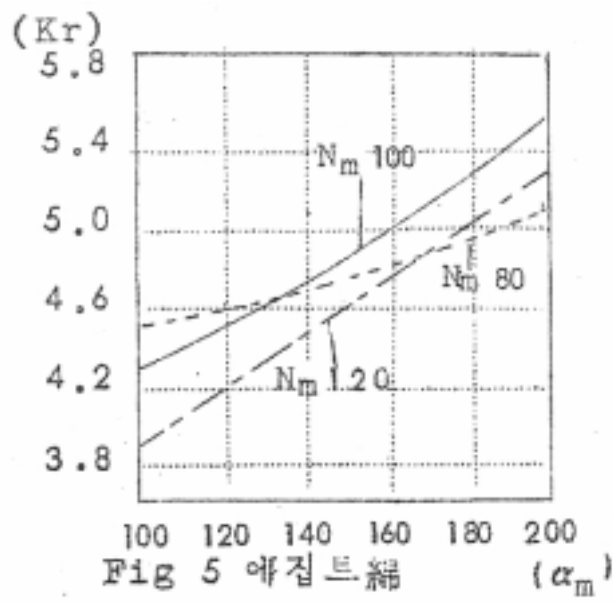


< 3> Su- (1)

(Kr)



< 4> Su- (2)



< 5>

< 3, 4, 5>

가 . , , .

가 . am(am = meter $/\sqrt{Nm}$) 가 Kr
 가 . am
 가 Kr 가 .

< 1>

. TM 가 가
 , twist setting

. 4.5

. , 가 Kr
 .

번 수 (No)	포임 方向	T.M	Snar1 지수	TPI
16	Z	4.0	3.9	15.9
16	N	4.2	4.0	16.9
20	N	3.4	3.8	18.4
N	N	4.1	3.7	18.4
N	N	4.2	4.3	18.7
N	N	4.2	4.8	19.0
N	N	4.2	4.1	18.7
N	N	4.2	4.8	18.8
30	N	4.1	2.9	22.5
N	N	4.1	2.4	22.3
N	N	4.2	3.1	23.2
N	N	4.2	2.7	23.1
N	N	4.3	3.6	23.8
N	N	4.4	4.6	24.1
40	N	4.2	2.0	27.9
N	N	3.9	2.6	24.7
N	N	4.3	2.6	27.2
N	N	4.0	3.6	25.1
N	N	4.4	4.3	27.9
N	N	4.4	4.2	28.0
30/2	Z/8	5.0	3.6	19.3
36/2	N	5.5	3.3	23.3
60/2	N	5.1	2.8	28.1

Z,

S

(Z/S)

,

가 Kr = 0 .

Su- Ne 24's//2(Z/S) Kr = 0dl

< 2> Kr = 0

[Su Ne 24's/2(Z/S)]

단 사 표 임		下撚數 와 上撚數 와 의 比
TPI	TM	
15.7	2.49	1:0.706 ~ 1.016
18.3	2.90	1:0.606 ~ 0.762
22.4	3.56	1:0.494 ~ 0.622
25.1	3.96	1:0.638
26.9	4.24	1:0.696

Ne 71's/2(Z/S) Kr = C

< 3> Kr = 0

[Ne 71's/2(Z/S)]

單 糸 표 임		下撚數 와 上撚數 와 의 比
TPI	TM	
39.8	3.63	1 : 0.53
48.1	4.39	1 : 0.437

. Kr 가
 (Z/Z) , Kr
 . 가 Kr 가 ,
 . 가
 가
 .
 가
 , ,
 . Kr .

4.

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 가 가
 가
 “Kringel factor meter”
 가

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