

· () - (8)

(,)

1.4 ·

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(1) ·

(2) ·

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KS KOTIT

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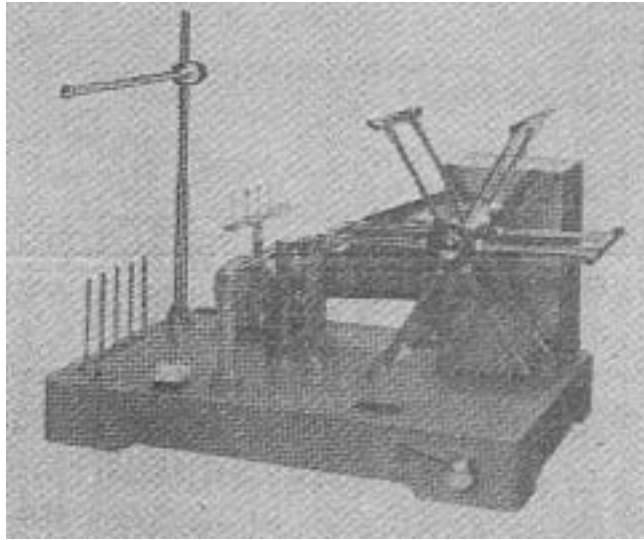
· ·

·

(1)

1)

a) (wrap reel)() < 1.24>



< 1.24>

: 1.3716m(1.5yd) , cross reel : 5.08cm(2in) ,

b)

: 1,500gr, : 0.2gr : 100g, : 100mg ,

c) ()

: 200g, : 10mg, : 3~4kW

2)

a)

1 (120yd) 40 .

b)

(: 20 ± 2 , : $65 \pm 2\%$)

, .

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.

$$= \frac{1,000}{(gr/120yd)}$$

c)

()

105~110

.

30

10

가

()

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<

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.

$$= \frac{()-()}{()} \times 100(\%)$$

,

.

$$= \frac{1,000}{(gr/120yd) \times 1.085} (8.5\%)$$

d)

< 1.14>

.

<1.14>

	(%)		(%)
	8.5		0.4
	12.0		4.5
	11.0		2.0

(R)

.

$$(R) = \frac{\quad}{\quad} \times 100 = \frac{AR_1 + BR_2 + \dots + MR_m + NR_n}{100}$$

(%)	A	B		M	N
(%)	R ₁	R ₂		R _m	R _n
(= W')	$W' \times \frac{A}{100}$	$W' \times \frac{B}{100}$		$W' \times \frac{M}{100}$	$W' \times \frac{N}{100}$
	$\frac{W' \times AR_1}{100}$	$\frac{W' \times BR_2}{100}$		$\frac{W' \times MR_m}{100}$	$\frac{W' \times NR_n}{100}$

, 35%, 65%, ,

$$R = (35 \times 8.5 + 65 \times 0.4) / 100 = 323.5 / 100 = 3.235\%$$

.

e)

(40)

.

.

$$(\%) = \frac{\sqrt{\sum (x_i - \bar{x})^2 / (n - 1)}}{\bar{x}} \times 100$$

, x_i :

$\bar{x}$:

n :

(2) (絲斑)

, 가

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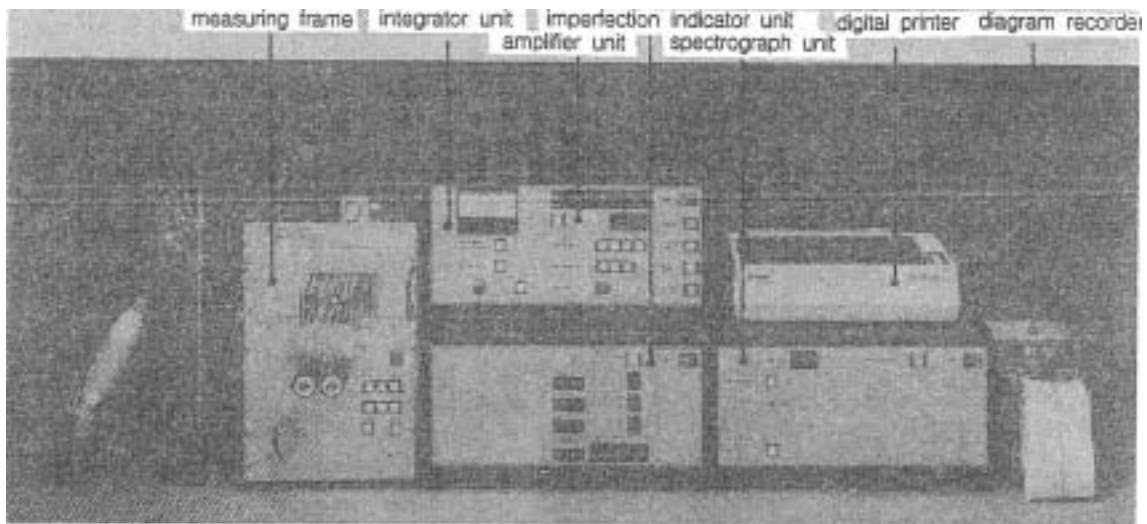
. , ,

.

1) (U%)

a) < 1.25>

B (KET-80B, UT)



< 1.25>

b)

() 5

1

< 1.15>

		KET-80B	UT1	UT3
(m/min)		25	25	100
(min)		8	10	1
Slot No.	30s	6	4	3
	80s	7	5	4
	80s	8	5	4

[]: 1) : ±100% 2) : normal set

2)

a)

spectrograph unit

b)

3) (I.P.I)

a)

B , imperfection indicator

b)

U%

5

, 1,000m

· thin places : -50%

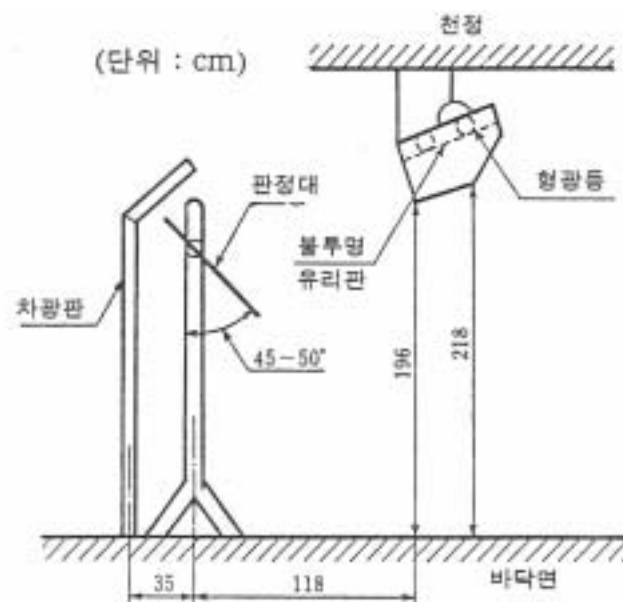
· thick places : +50%

· neps : +200%

4)

(pitch)

a) < 1.26>



< 1.26>

1 : 1

90~100
()
2.54cm(1in) 20 10 (25) .

38 × 18cm , .
b) 5 ,
.

, , < 1.16>
.

< 1.16>	
	1
가	2
	3
	4

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(: 20 /in, , 6 10 /in , / : 25 /in)
 , ,

· (,
). ,
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 ,
 ,
가 ,
125~135°(),
45~50° . 90~100
 ,
120cm, 60cm .