

## USTER TESTER 4-SX

(1)

1.

가 .

. (spindle picking)가

.

.

(Stripper)

1/3 ,

2/3 ,

.

,

.

.

가

.

,

.

USTER AFIS 가

.

,

가

USTER USTER TESTER 4-SX

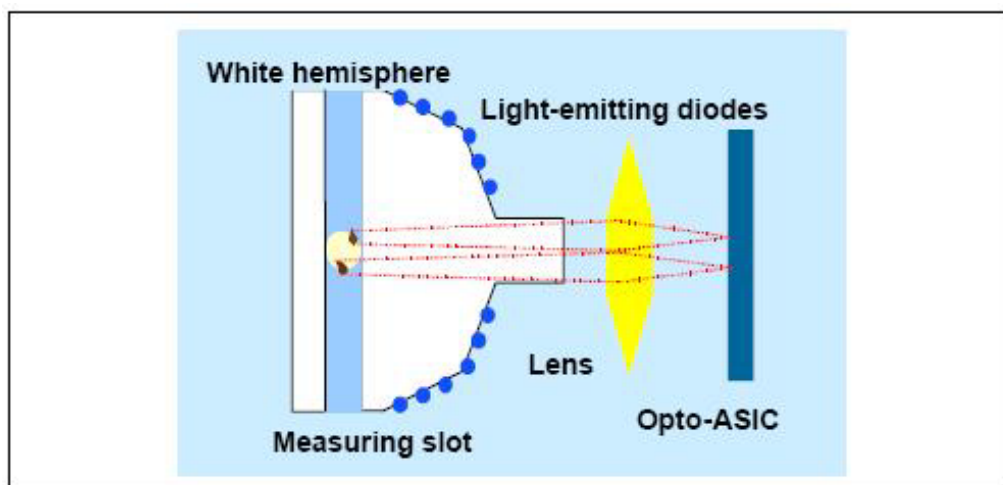
OI(Optical – Impurities)

OM(Optical – Multifunctional)

## 2. OI

OI

가



< 1> OI

2.1

OI

USTER TESTER 4-SX

1,750 $\mu$ m

USTER TESTER 4-SX

$\mu$ m

, USTER

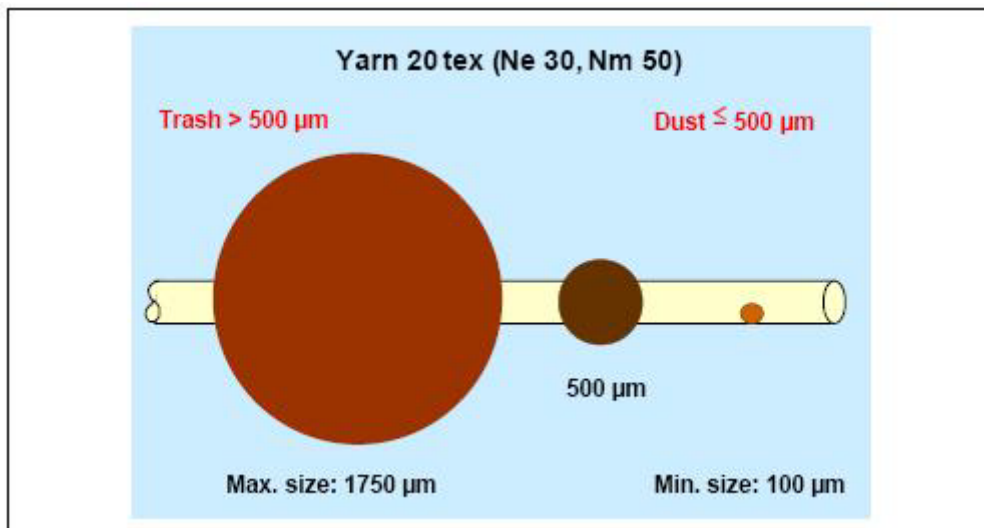
, USTER TESTER 4-SX

(ITMF)

. < 2>

가 20 tex(Ne 30, Nm 50)

가



< 2>

USTER TESTER 4-SX

400m/min

가

가 , OI

.

## 2.2 가

OI 가 .

Km g  
( $\mu\text{m}$ )

Km g  
( $\mu\text{m}$ )

(가 , ) 가

km .

AFIS g

.

## 3.

OI .

< 1>

|                   |               |                         |
|-------------------|---------------|-------------------------|
|                   |               |                         |
| Trash count       | 1/km          | km                      |
| Trash count spec. | 1/g           | g (>500 $\mu\text{m}$ ) |
| Mean trash size   | $\mu\text{m}$ |                         |
| Dust count        | 1/km          | km                      |
| Dust count spce.  | 1/g           | g (<500 $\mu\text{m}$ ) |
| Mean dust size    | $\mu\text{m}$ |                         |

4.

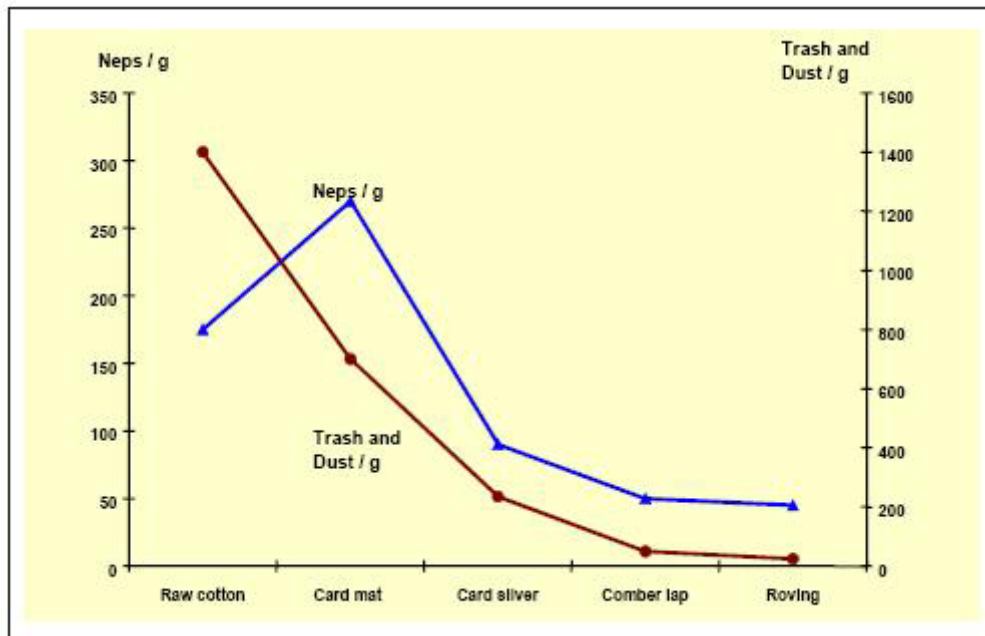
4.1

가

가 .

HVI .

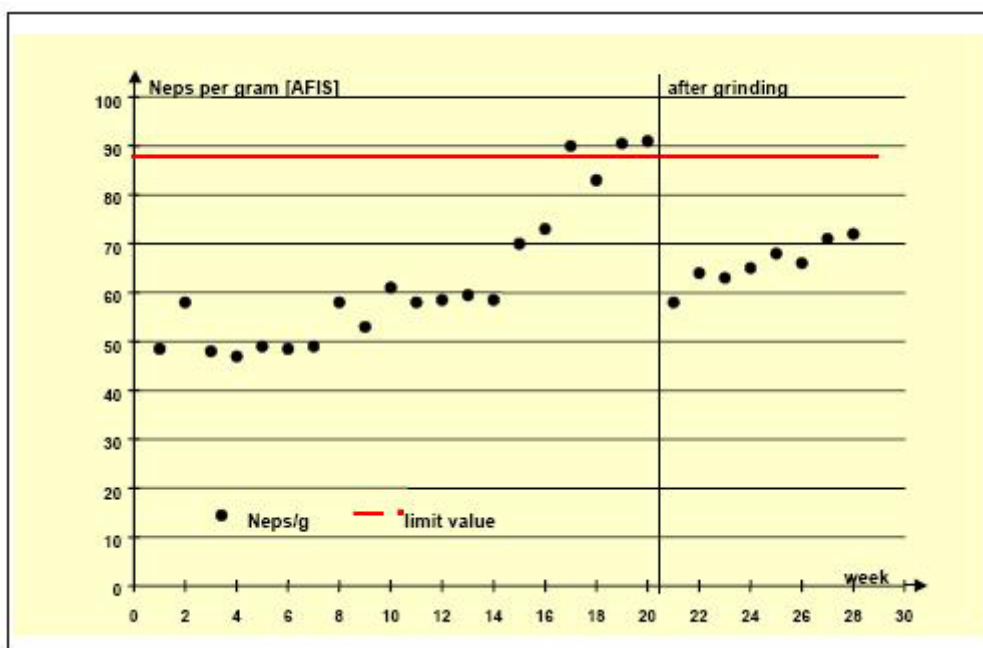
가 , , .



< 3>

가

. < 3>



< 4>

4.2

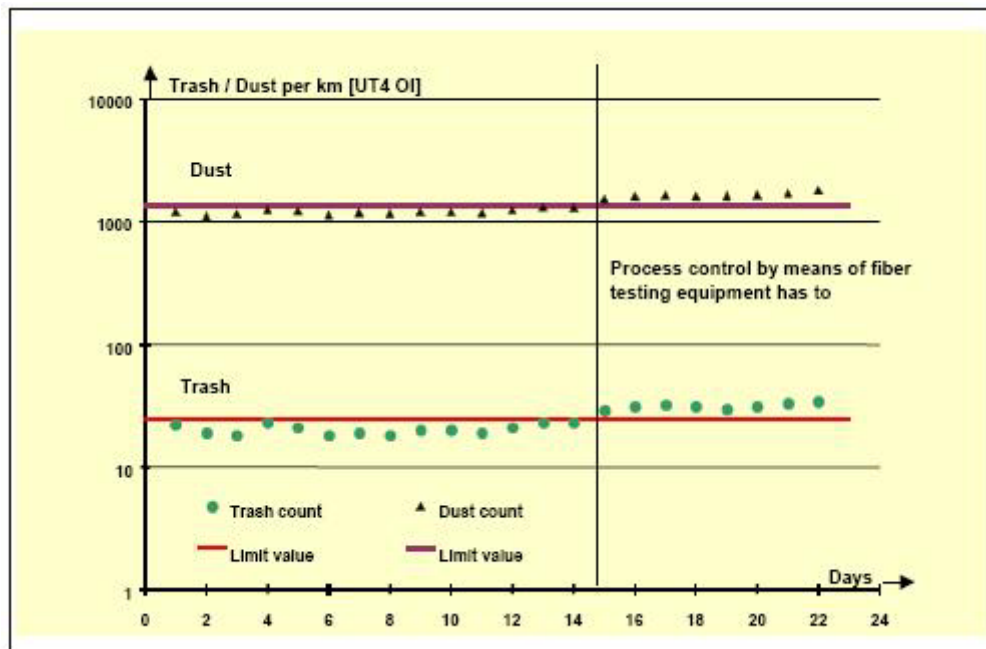
USTER TESTER 4-SX

OI

가 .  
 , OI

가

가



< 5>

가

가 .

가 .

가

가

USTER AFIS

5>.

< 가

,

. USTER

TESTER 4-SX

가 .