

1

가

, . ,

.

,

,

.

가

가

.

USTER POLYGUARD

,

4

.

2

가

USTER POLYGUARD(UPG)

가

(clearing)

,

USTER POLYGUARD(UPG5)

Rieter R1

(1)

가

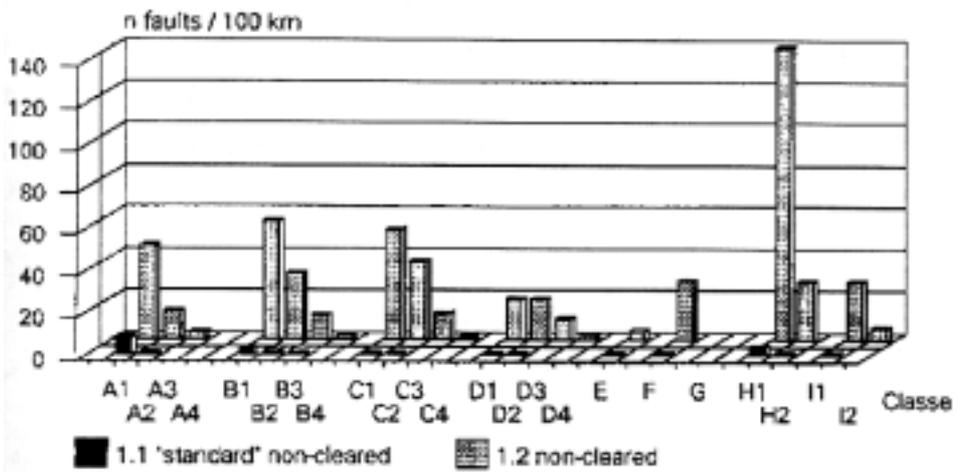
100%, 58tex(Nm 17) OE

Sulzer G 7100

(2)

UPG

가



<

1>

1

2

CLASSIMAT

< 1> 1 2

	1	2
(CVm%)	12.9	12.8
가 /1,000m(-50%)	0	0
/1,000m(+50%)	24	22
/1,000m(+280%)	1	4
(H)	5.40	5.45
(cN/tex)	13.73	13.39
(%)	5.65	8.43
(%)	6.73	6.92
(%)	5.78	5.14
(N · cm)	14.27	14.47

< 1> 1 2 ,

가 , .

USTER CLASSIMAT , 가 < 1>

1 2 , 2

,

.

(1) 가

(2)

.

,

,

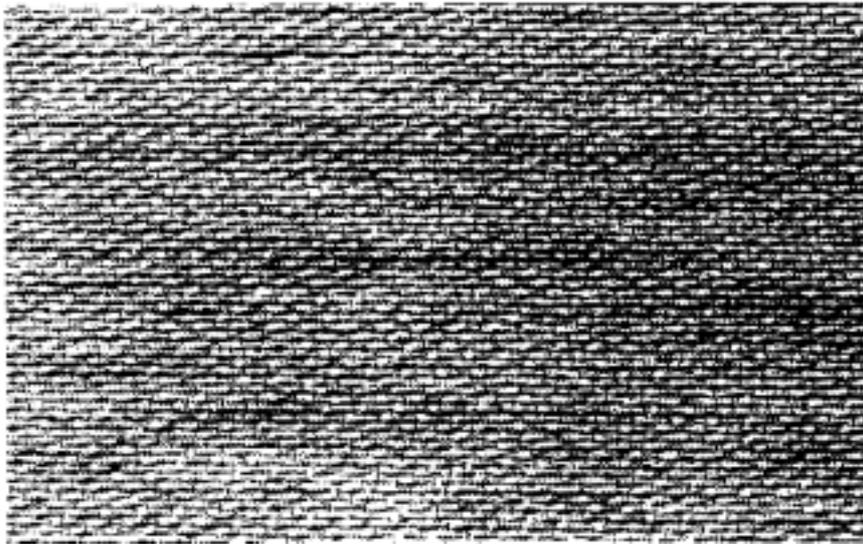
4 :

- (just recognizable fault)
- (recognizable fault)
- (easily recognizable fault)

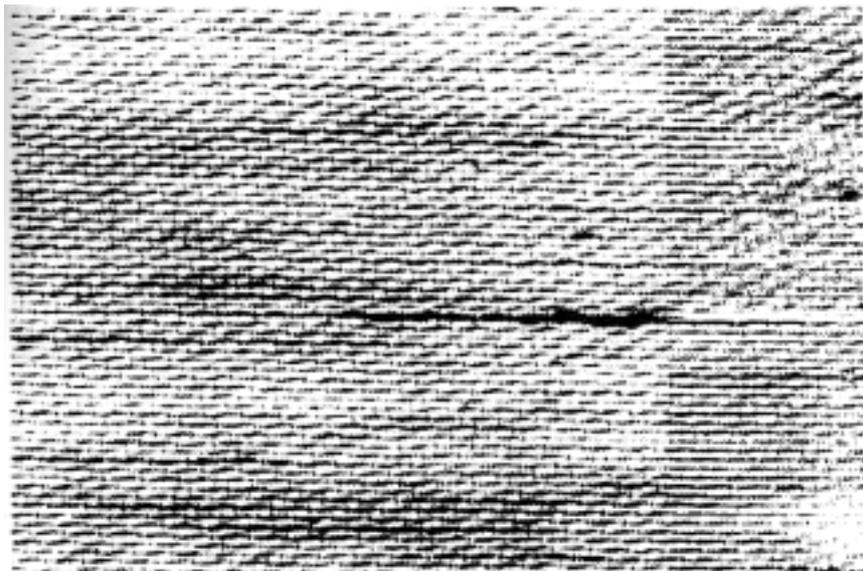
· (conspicuous fault)

< 2> ~ < 5> 4

4가



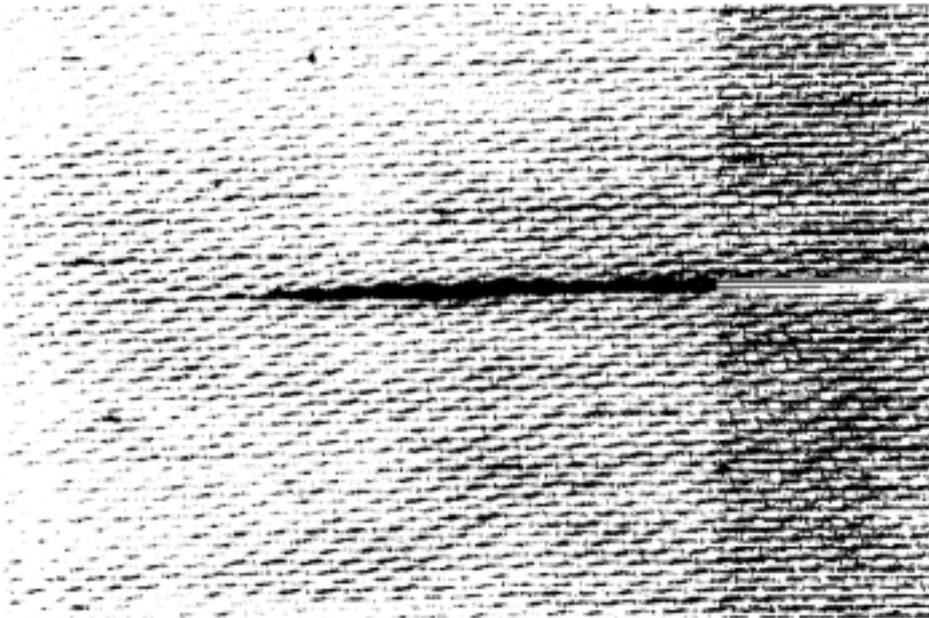
< 2> ‘



< 3> ‘

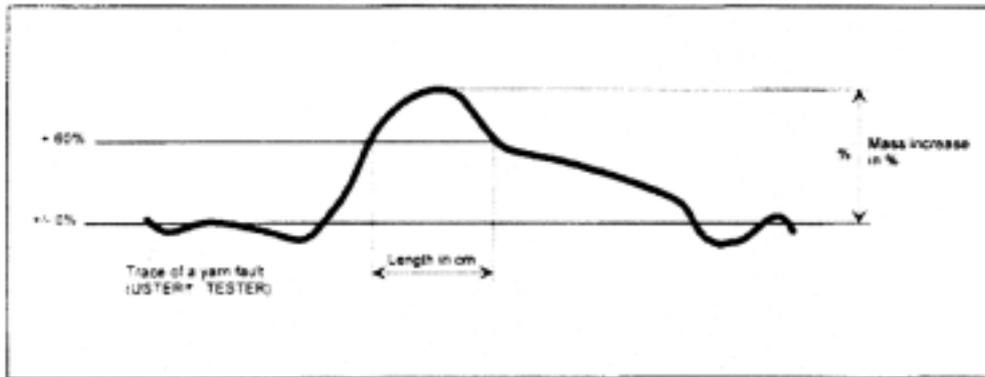


< 4> ‘ ,



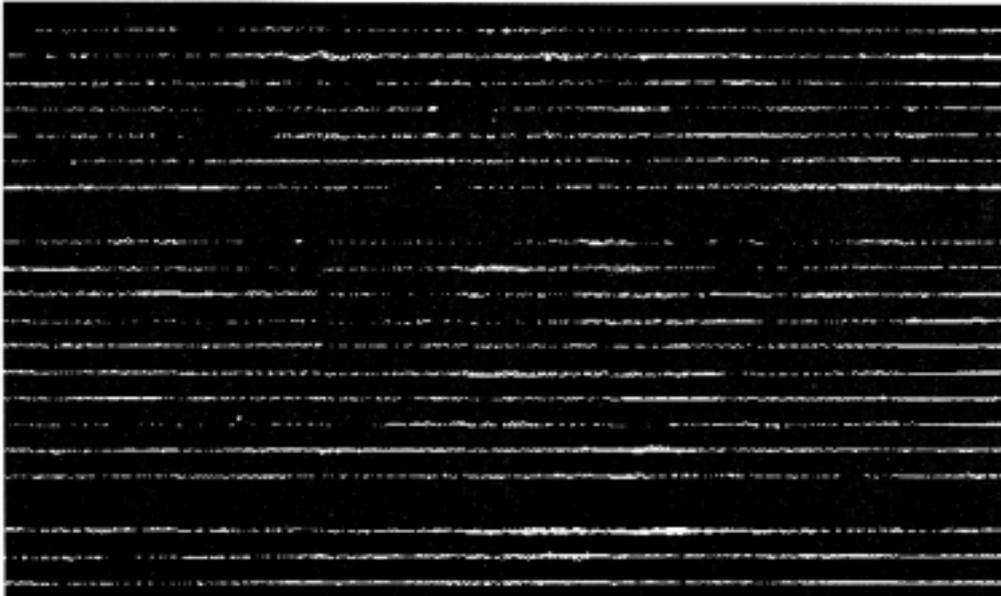
< 5> ‘ ,

6). ,
(7~10).

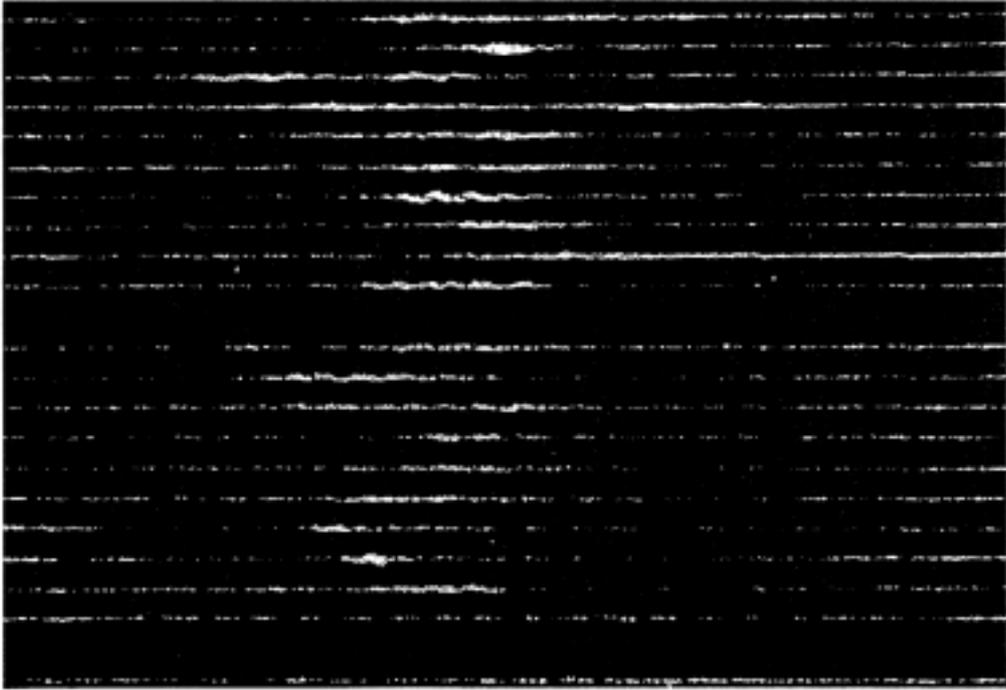


< 6 >

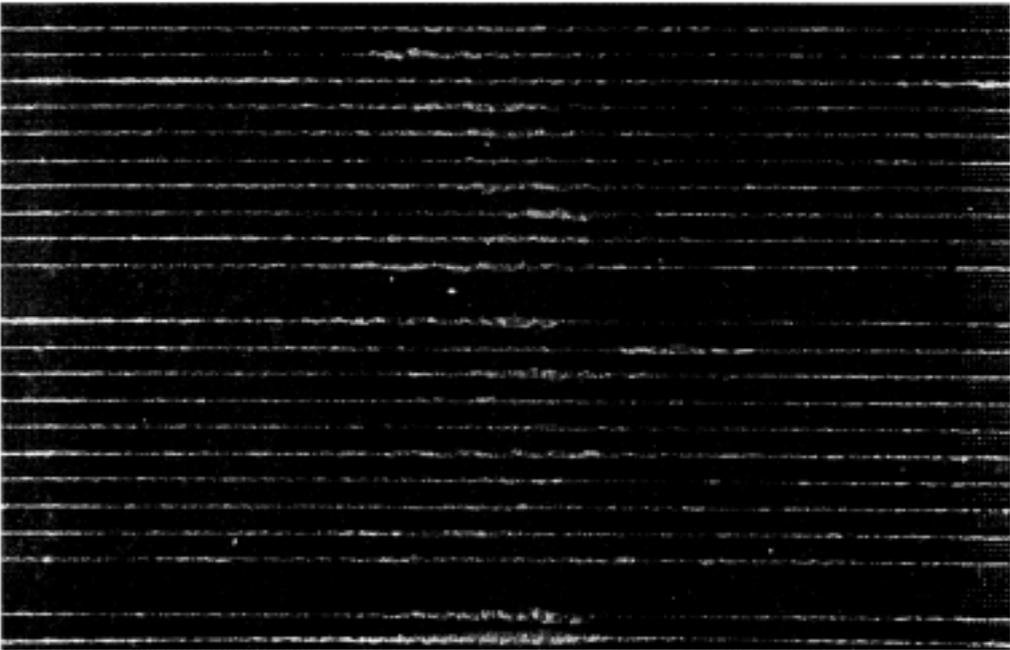
USTER TESTER



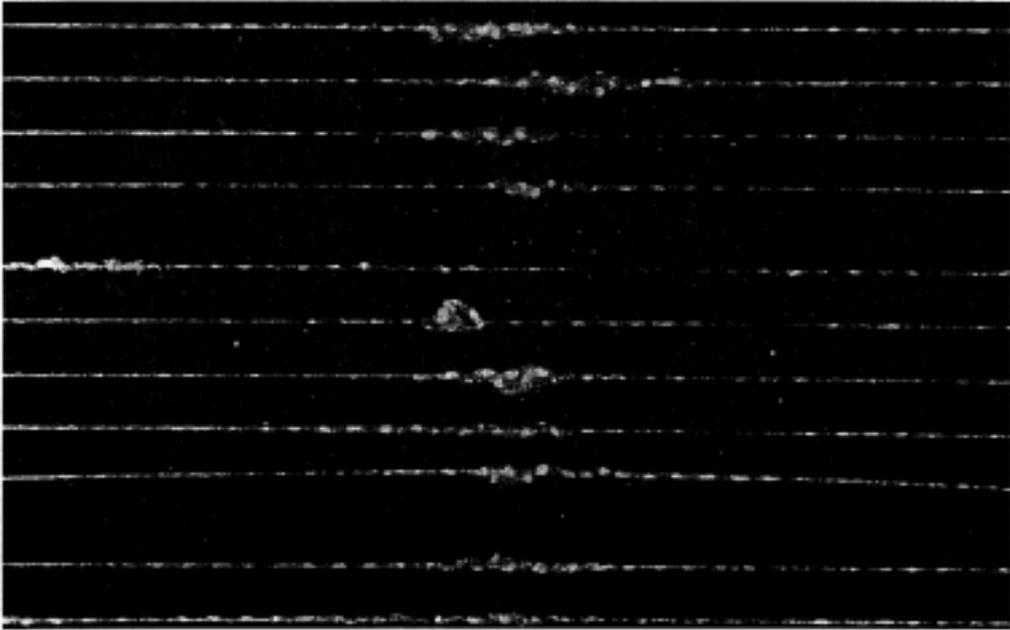
< 7 >



< 8 > ‘



< 9 > ‘



< 10> ‘ ,

3

< 11> ~ < 14>

가 가 .

< 11> ‘ ,

240%, 5.5cm

19 , < 12>

‘ ,

420%, 13cm 가

50 .

< 11>

가가 45%

‘

,

4가

. < 12> ‘ ,

,

< 13> ‘ , 가
,
460%, 17cm .
420%, 16cm

< 14> ‘ ,
가
가

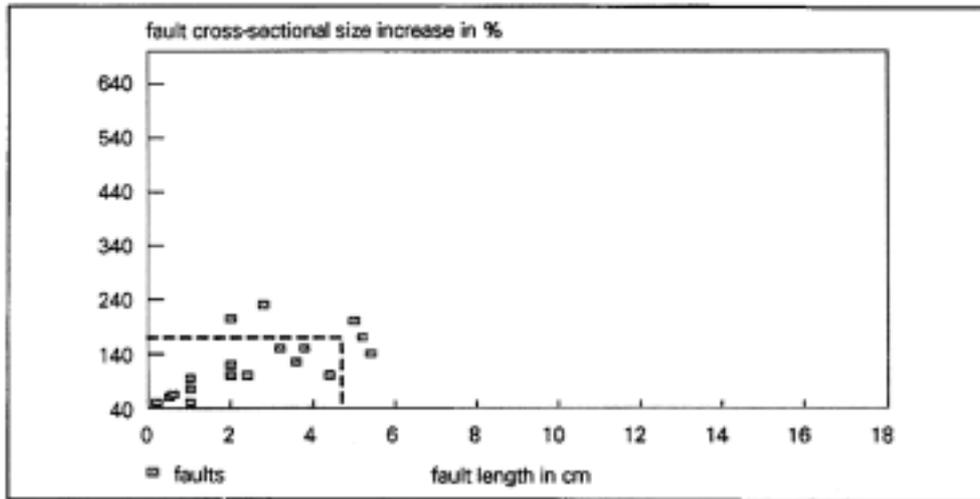
< 15>
가 ,
가 ,

가
< 16>
가
50% ,

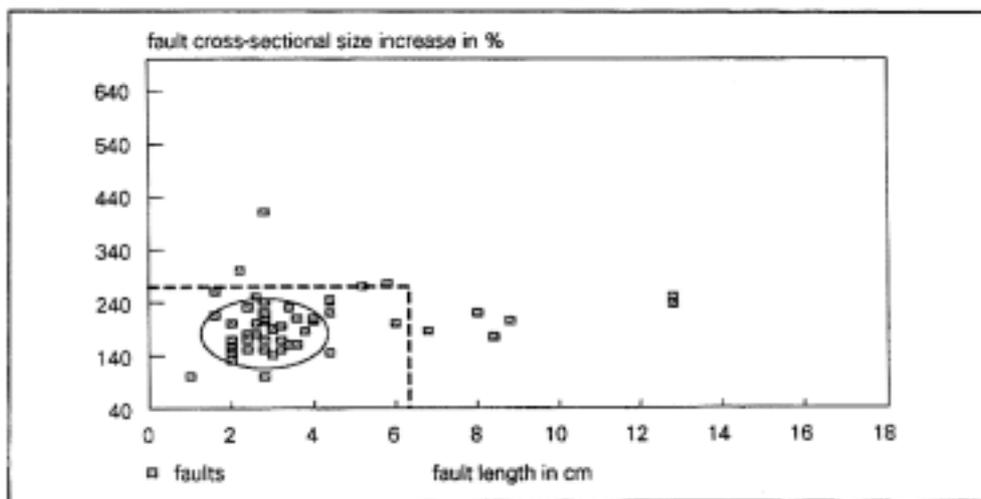
, (가
) < 17>
,
(2cm)

2~6cm

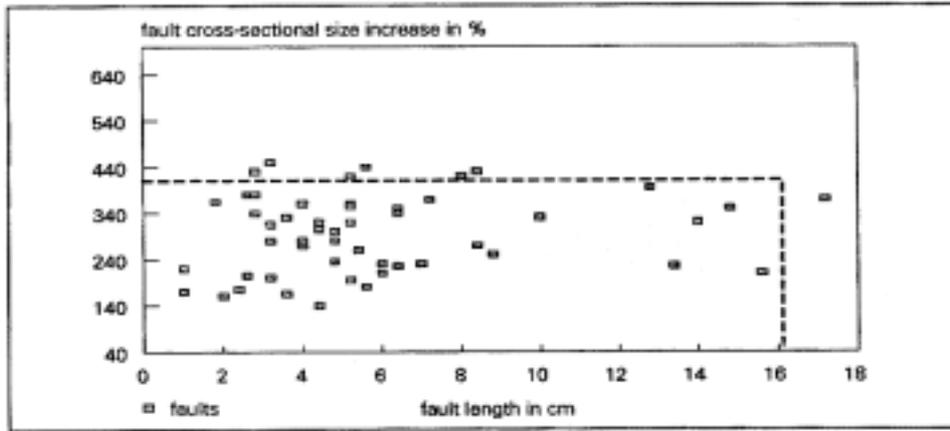
가



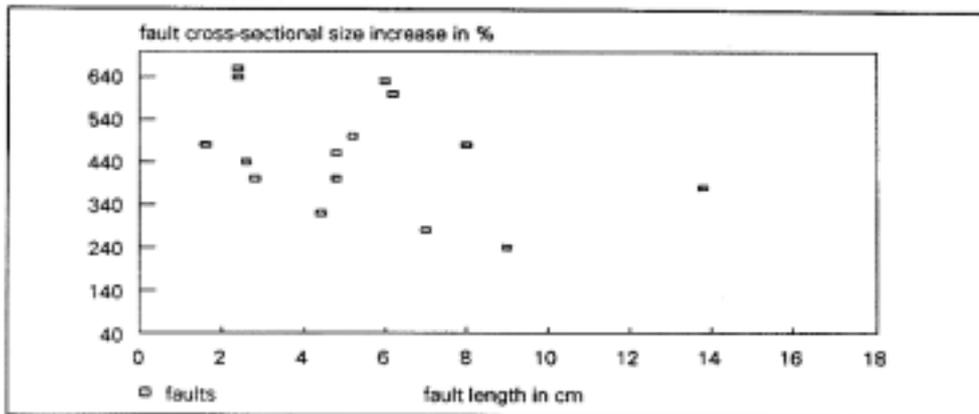
< 11 >



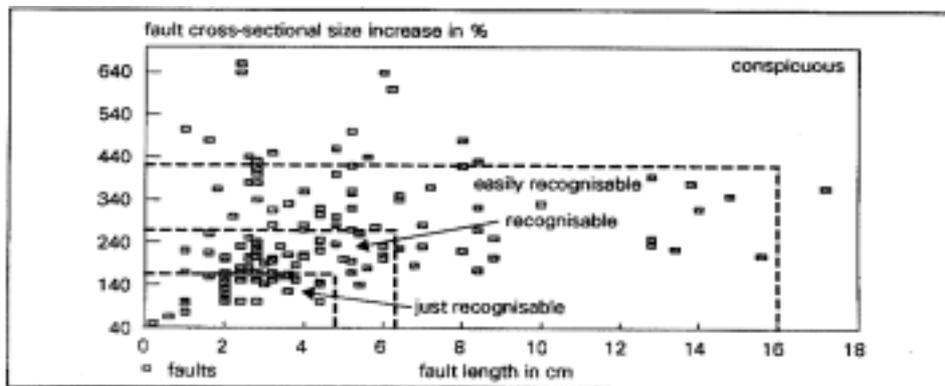
< 12 >



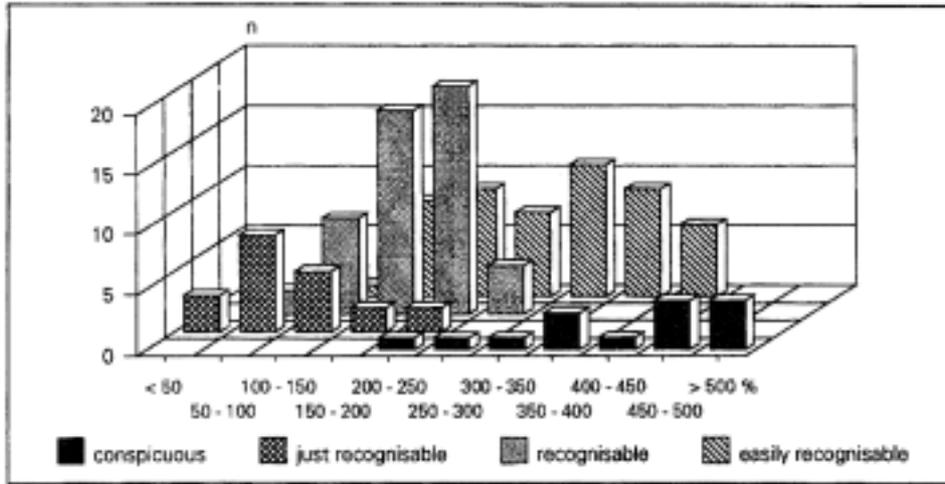
< 13>



< 14>

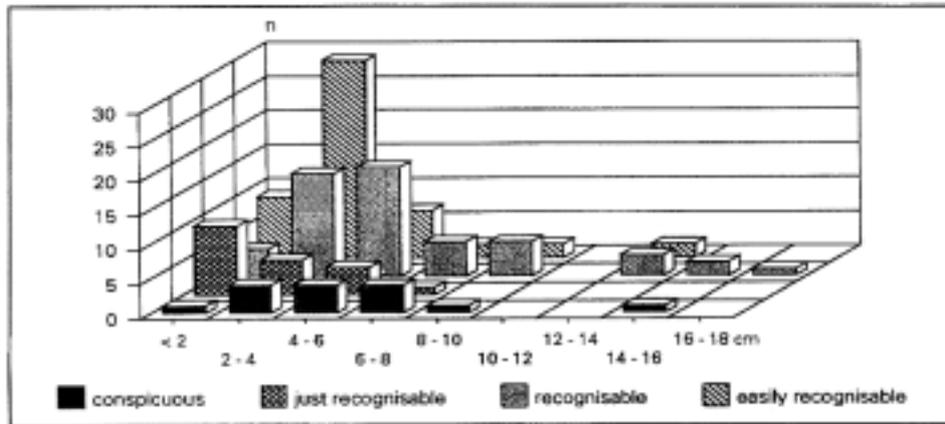


< 15>



< 16> 4가

(가 50%)



< 17> 4가

(가 2cm)

4 가

() 가 가

가 ,

,

.

‘ , USTER TESTER

가

. USTER POLYGUARD

가

가

가 .

가

USTER POLYGUARD(UPG5)

10 ,

5 . ,

(pre-draft)가

10

가 .

가

가 ,

(

) .

5 ,

가

가

가

가

가

가

가

< 18>

가 .

가

(가

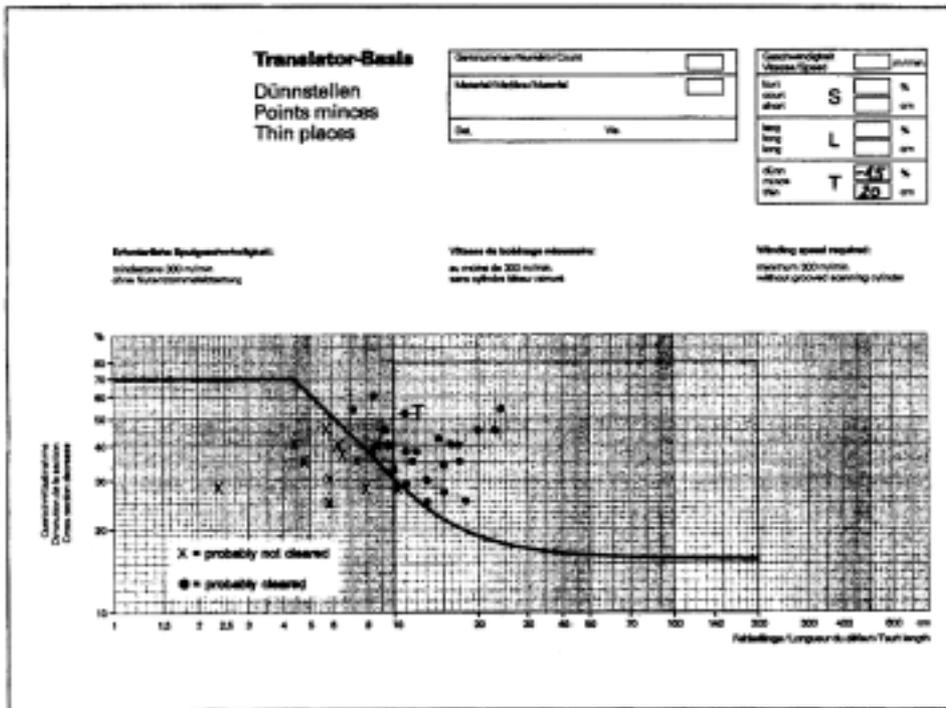
)

(가

)

USTER POLYGUARD가

가



< 18> 가 (·) 가 (x)

5 S L

(S-)

(L-),

TRANSLATOR BASIS sheet TRANSLATOR

USTER POLYGUARD

TRANSLATOR BASIS

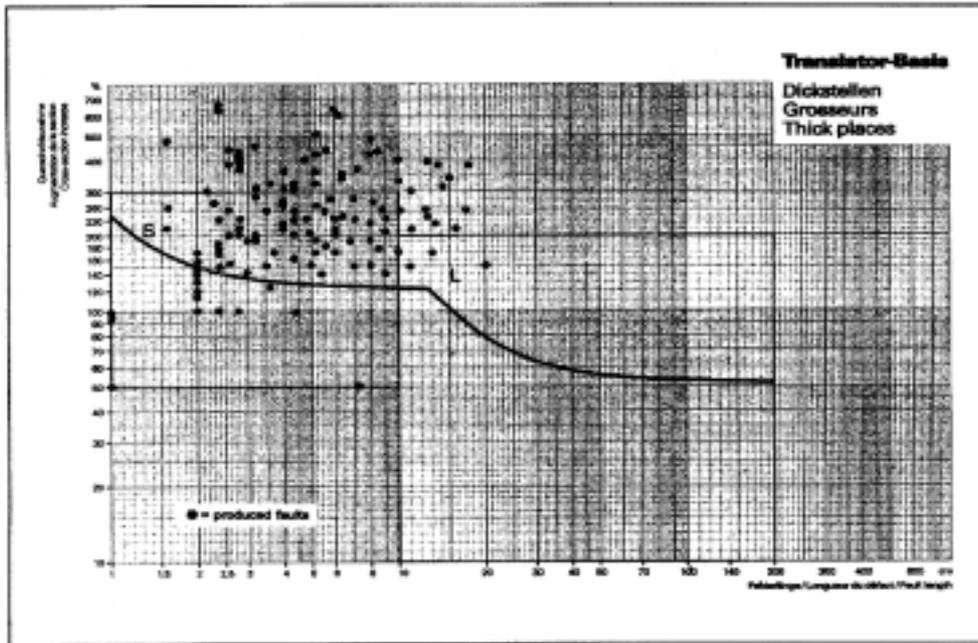
< 19>

TRANSLATOR

, 가

(S- , 120%/2cm)

(L- , 50%/30cm)



< 19>

(TRANSLATOR BASIS)

3 1 2

, 1 2 가

< 2> 3 , (CVm%)

(+50%) CLASSIMAT (20).

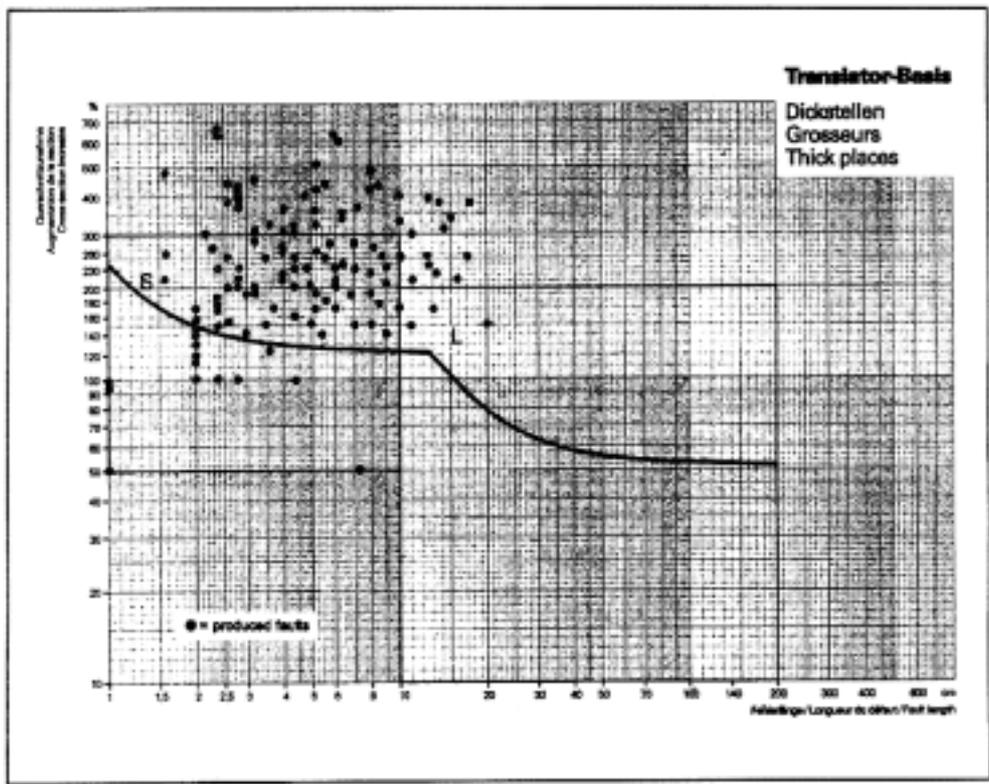
< 20> 1, 2 3 CLASSIMAT

. 3

가 가 , ‘ ’ (1)

, (2) 가

.



< 20> 1, 2 3 CLASSIMAT

< 2> 3

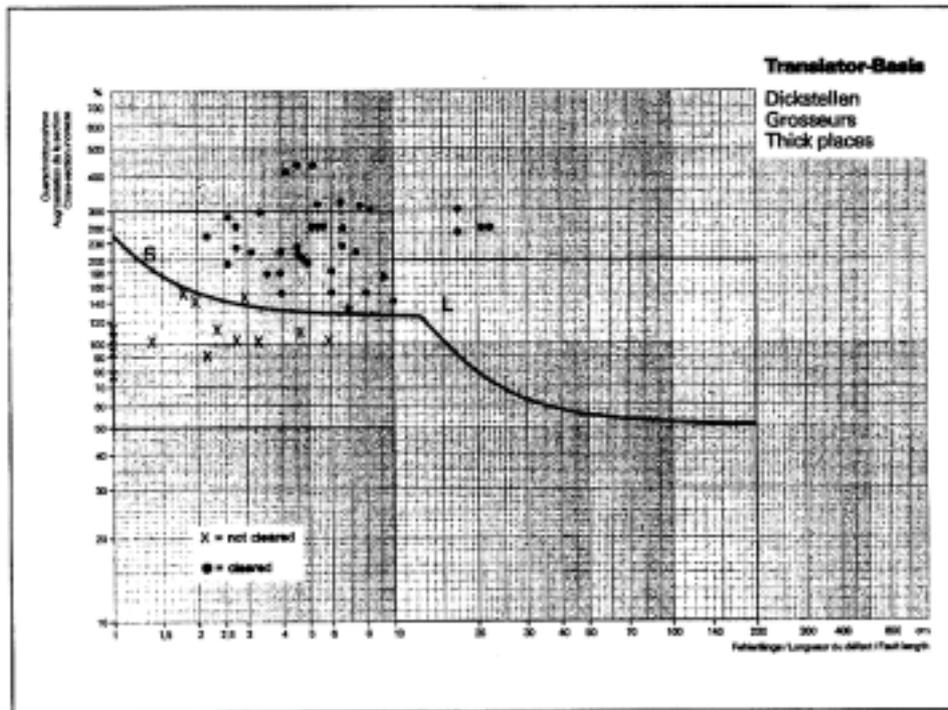
	3
(CVm%)	12.3
가 /1,000m(-50%)	0
/1,000m(+50%)	13
/1,000m(+280%)	1
(H)	5.4
(cN/tex)	13.39
(%)	5.93
(%)	7.15
(%)	5.07
(N · cm)	14.35

< 21> TRANSLATOR BASIS

× , USTER POLYGUARD

×

가 , OE USTER POLYGUARD



< 21>

(×)

(•)

가 ,
 OE USTER POLYGUARD
 . ,
 , 가
 가 .
 가 +45%
 가 -30% 가
 , 가
 .
 가 USTER TESTER

- (just recognizable fault)
 - (recognizable fault)
 - (easily recognizable fault)
 - (conspicuous fault)
- 가

USTER CLASSIMAT .