

[REDACTED]

水

(3) [REDACTED]

(4)

[REDACTED]

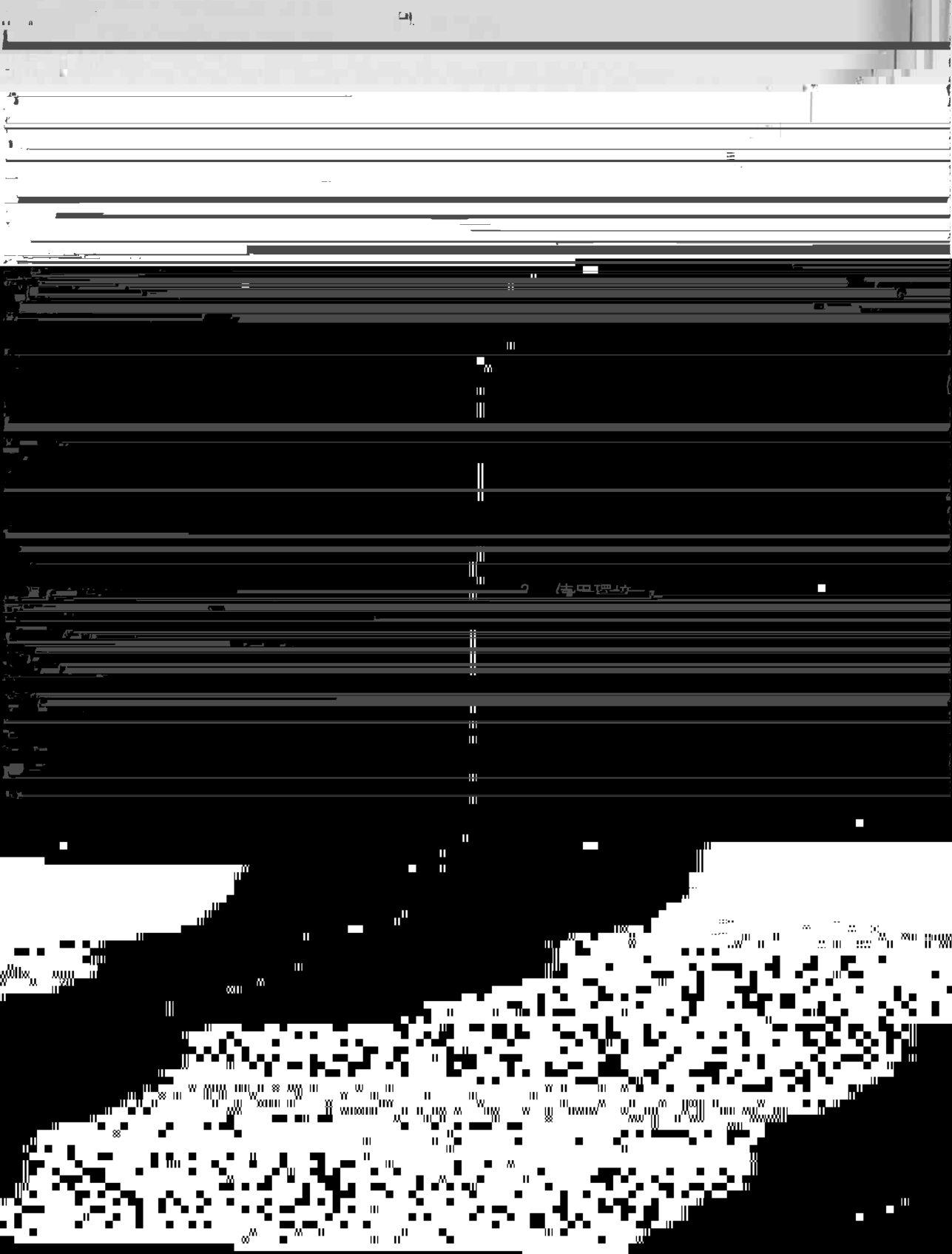
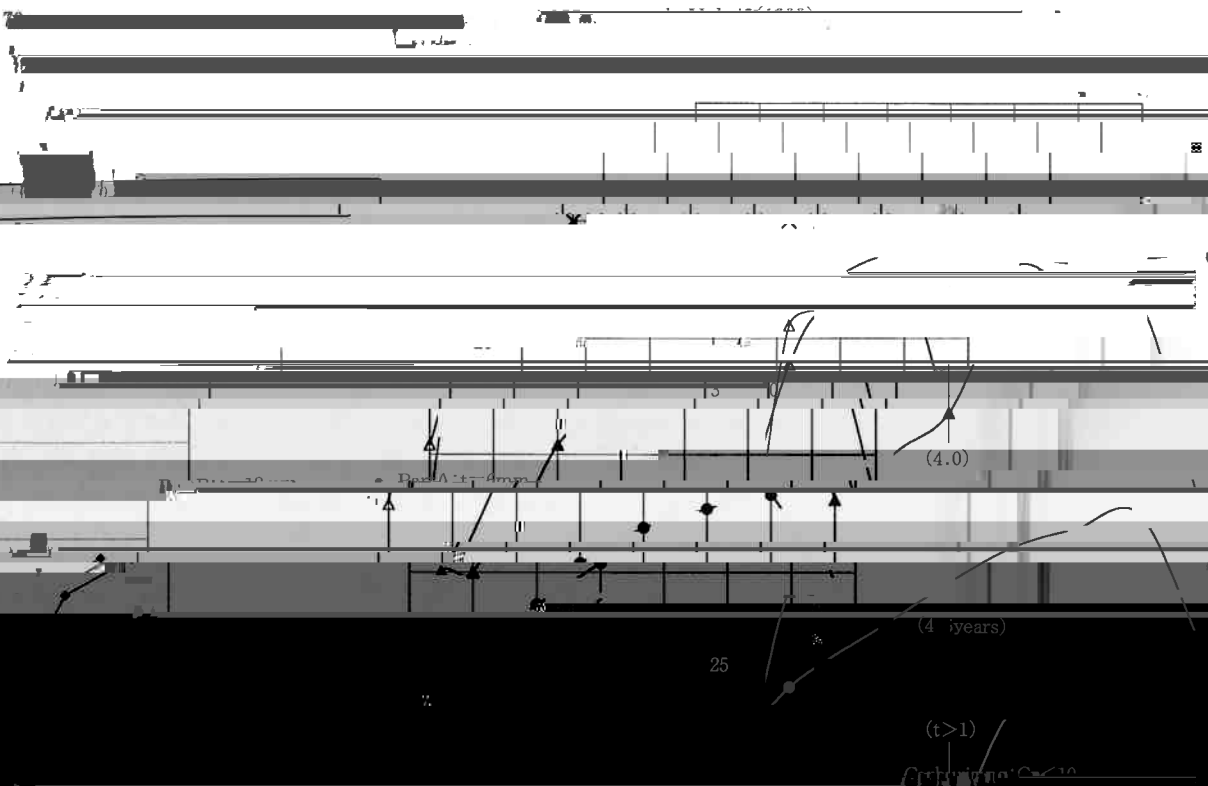


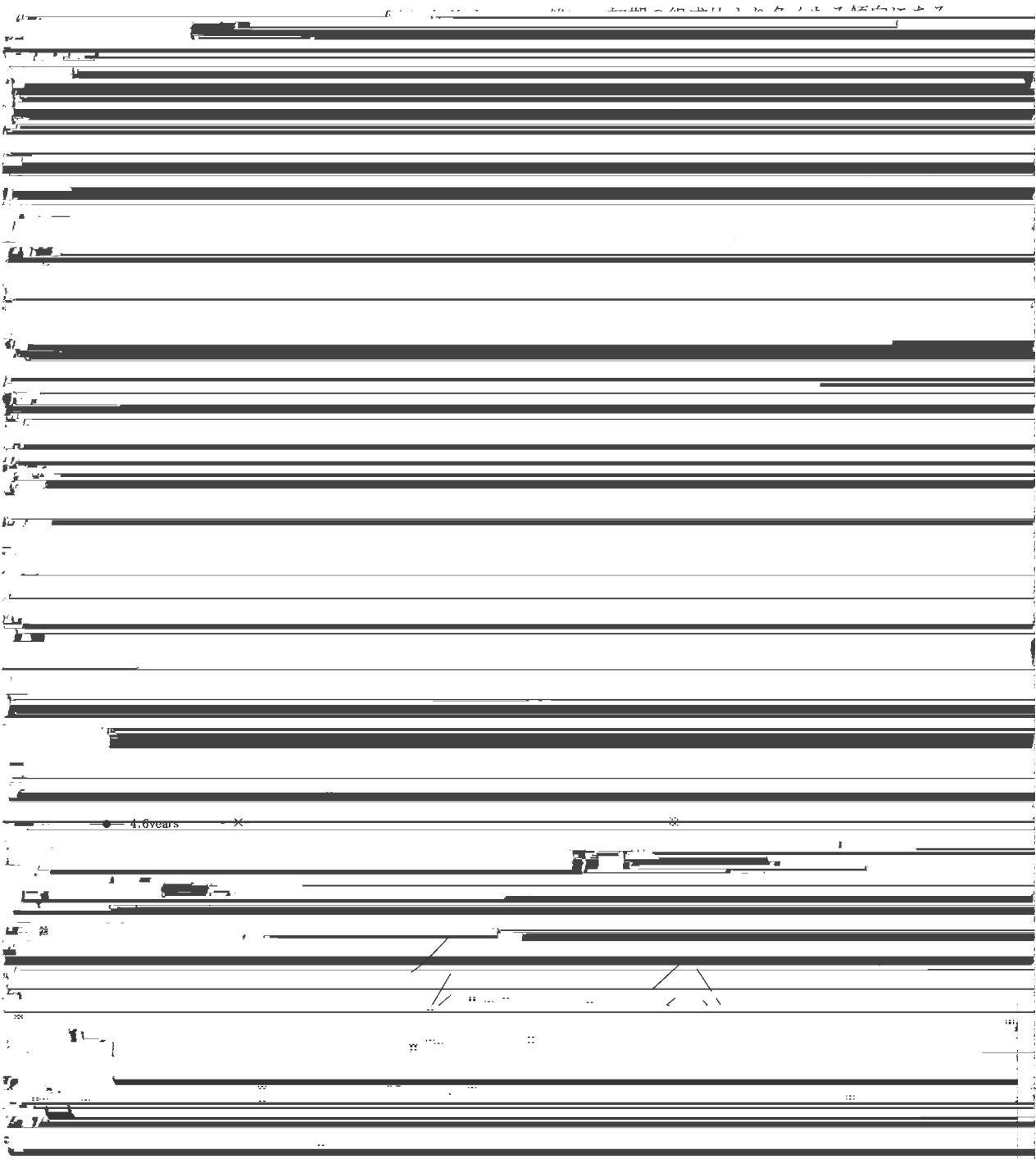
Fig. 1 Radiant tube used for 4 years.



Fig. 2 Macrostructure of Fm 1vbe tube carbonized.

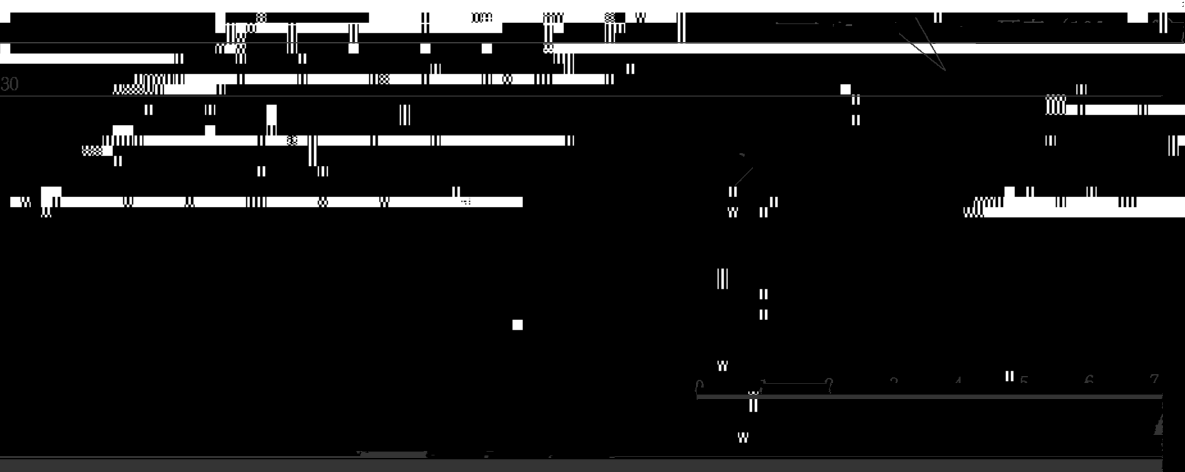
(material used for 4.2.2)





Ni content (mas)

30





(33-397)

2:Cr<sub>2</sub>O<sub>3</sub> (6-504)

3:Fe<sub>2</sub>O<sub>3</sub> (25-1402)

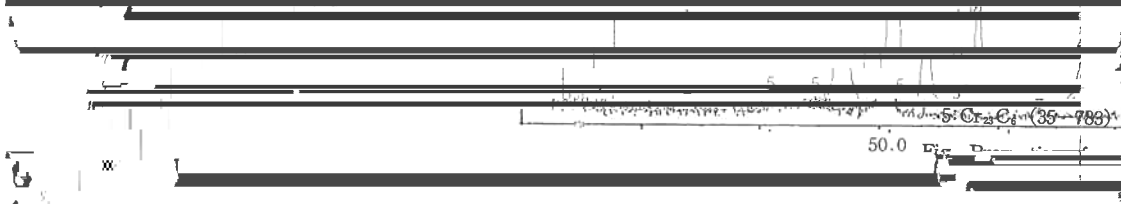
×10<sup>2</sup>

1.60

1.20

0.80

60.0 70.0 80.0



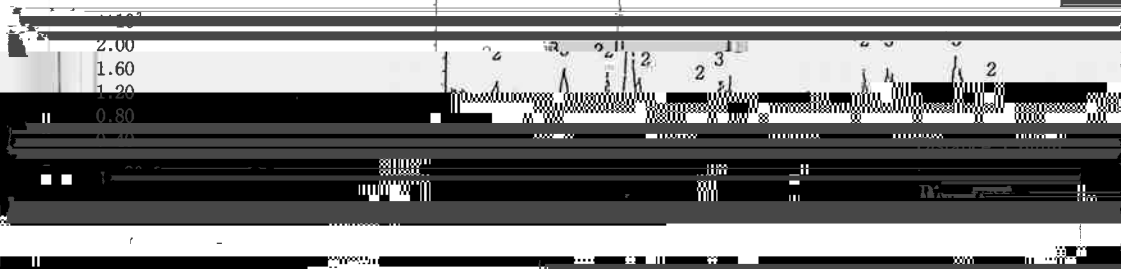
50.0

80.0

×

crystal structure

3



2.00

1.60

1.20

0.80

(2θ)

20.0

50.0

1

1

×10<sup>2</sup>

2.00

1.60

1.20

0.80

2 1 2

2 1 2 2

<Inside of tube>

0.40

[REDACTED]

—X— new-HPM  
—■— outside of carbazine HPM

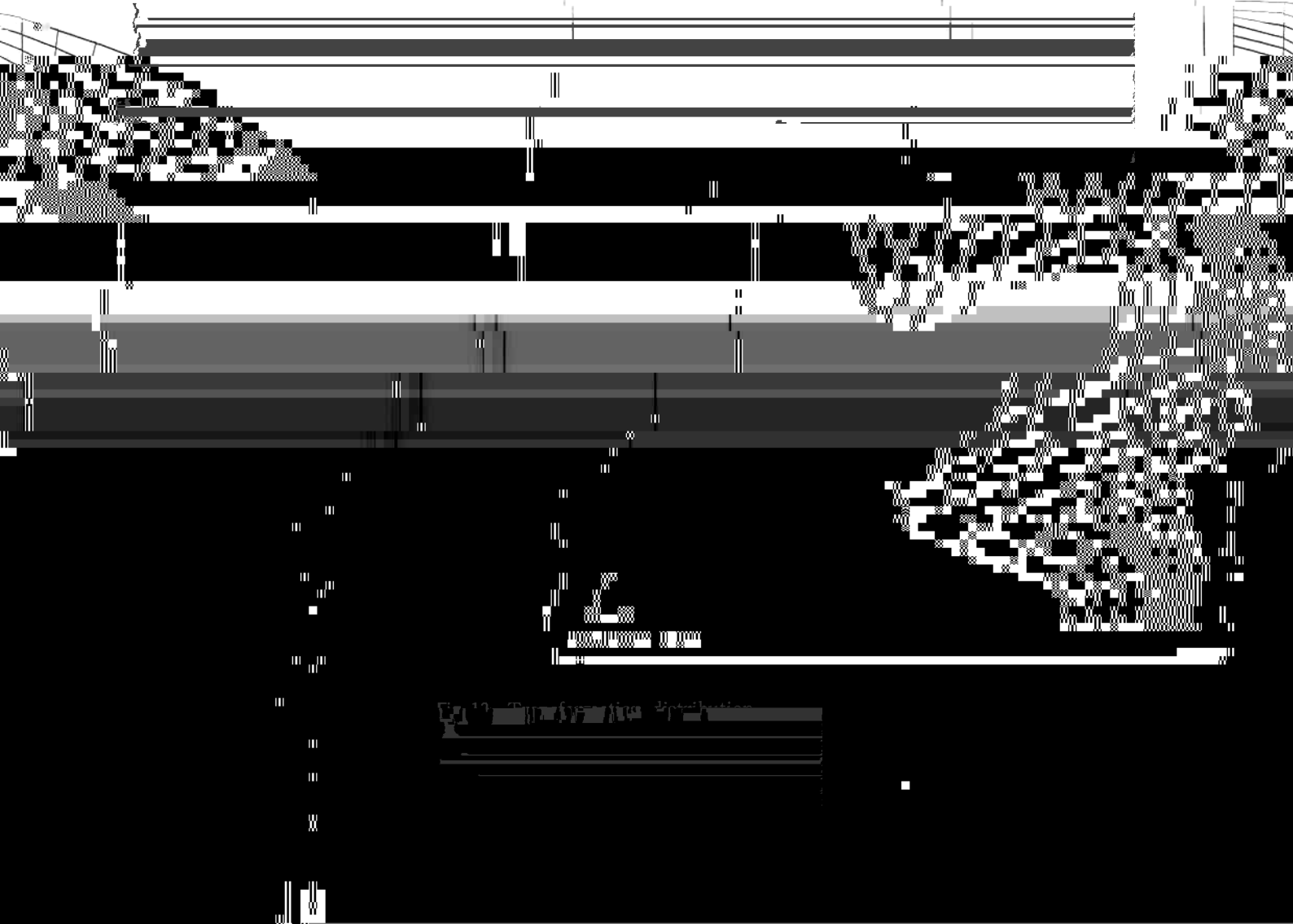
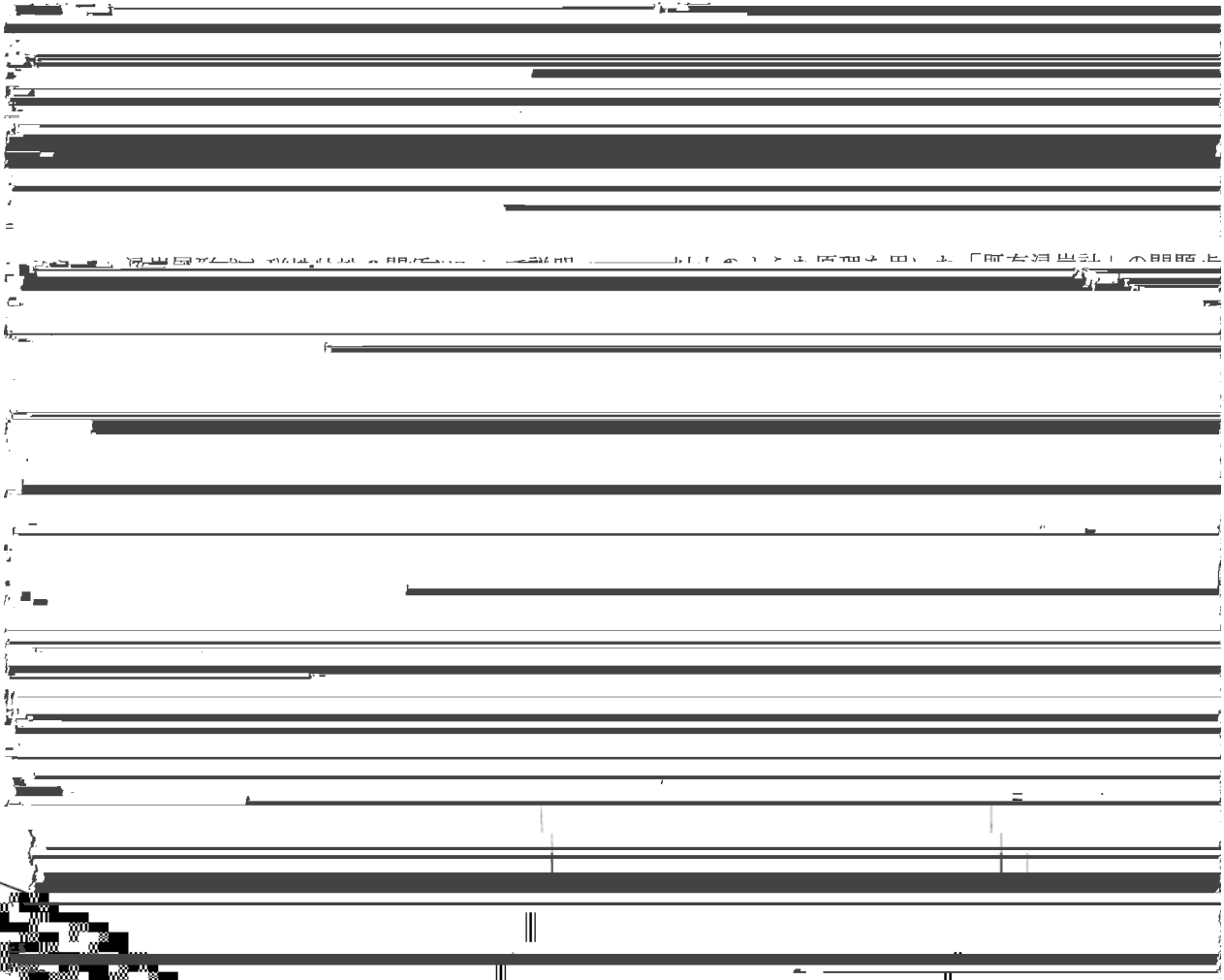
(Volume number) 15-1-10

[REDACTED]

X



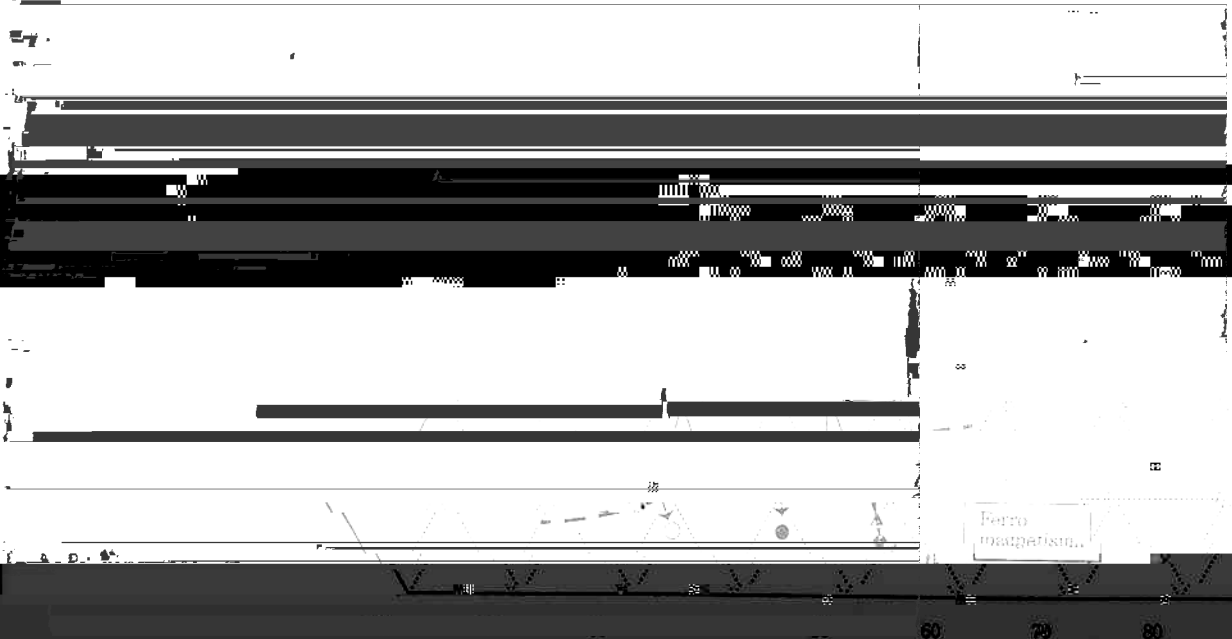






Time/t, [year]

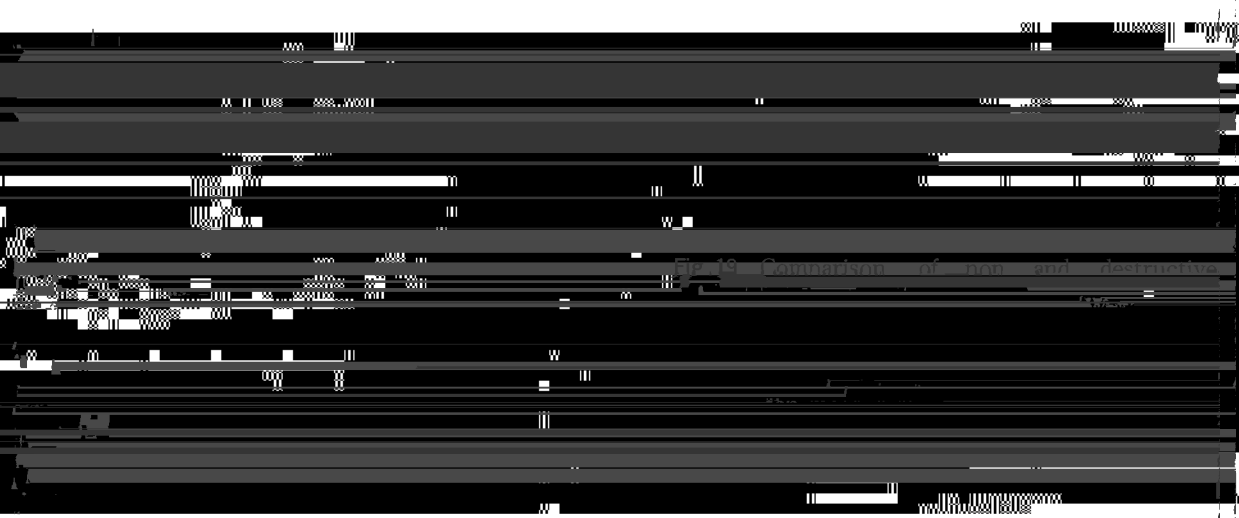
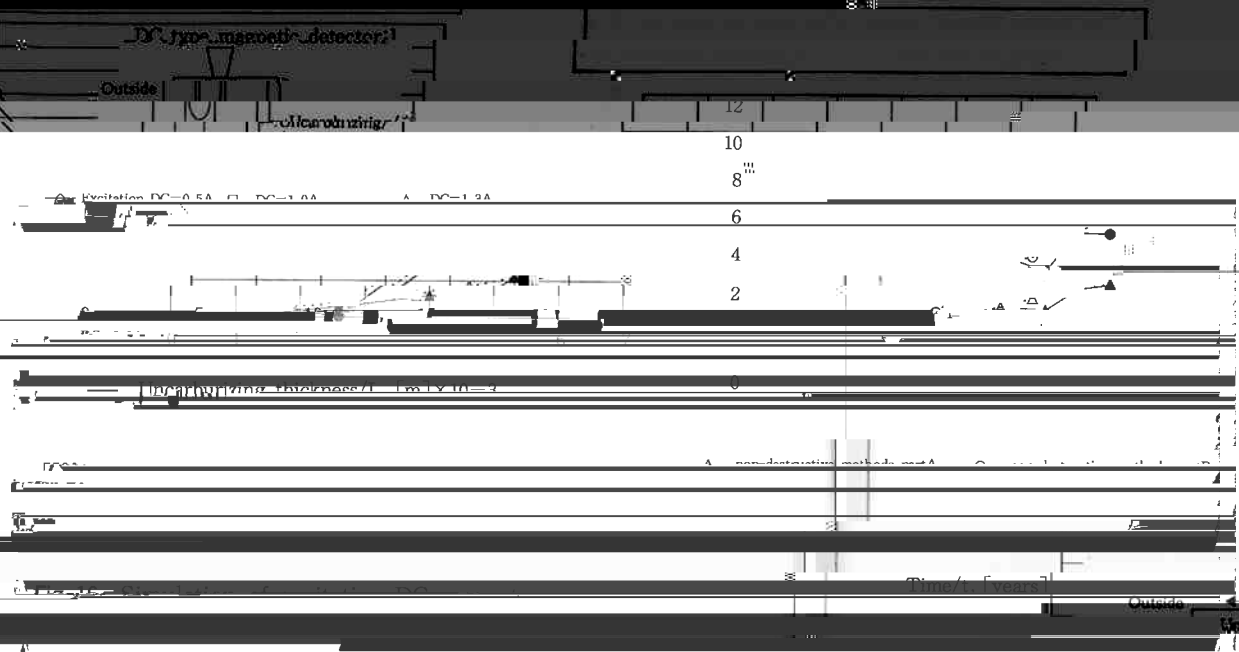
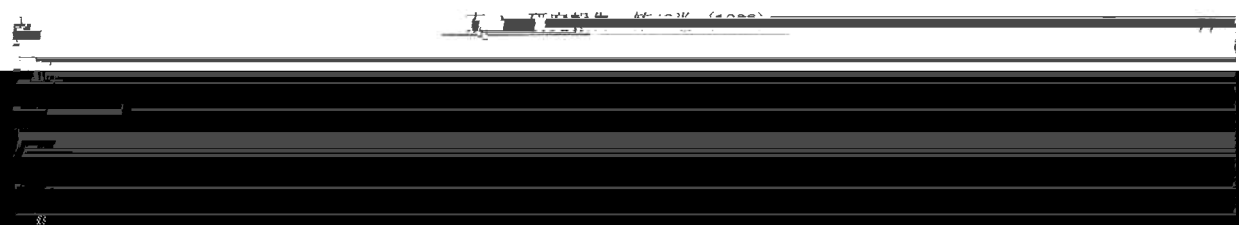
Fig. 14. The relation between time used



Ferro magnetism

60 70 80 90

+2.5mm)



4500

Fig. 19 Comparison of non and destructive

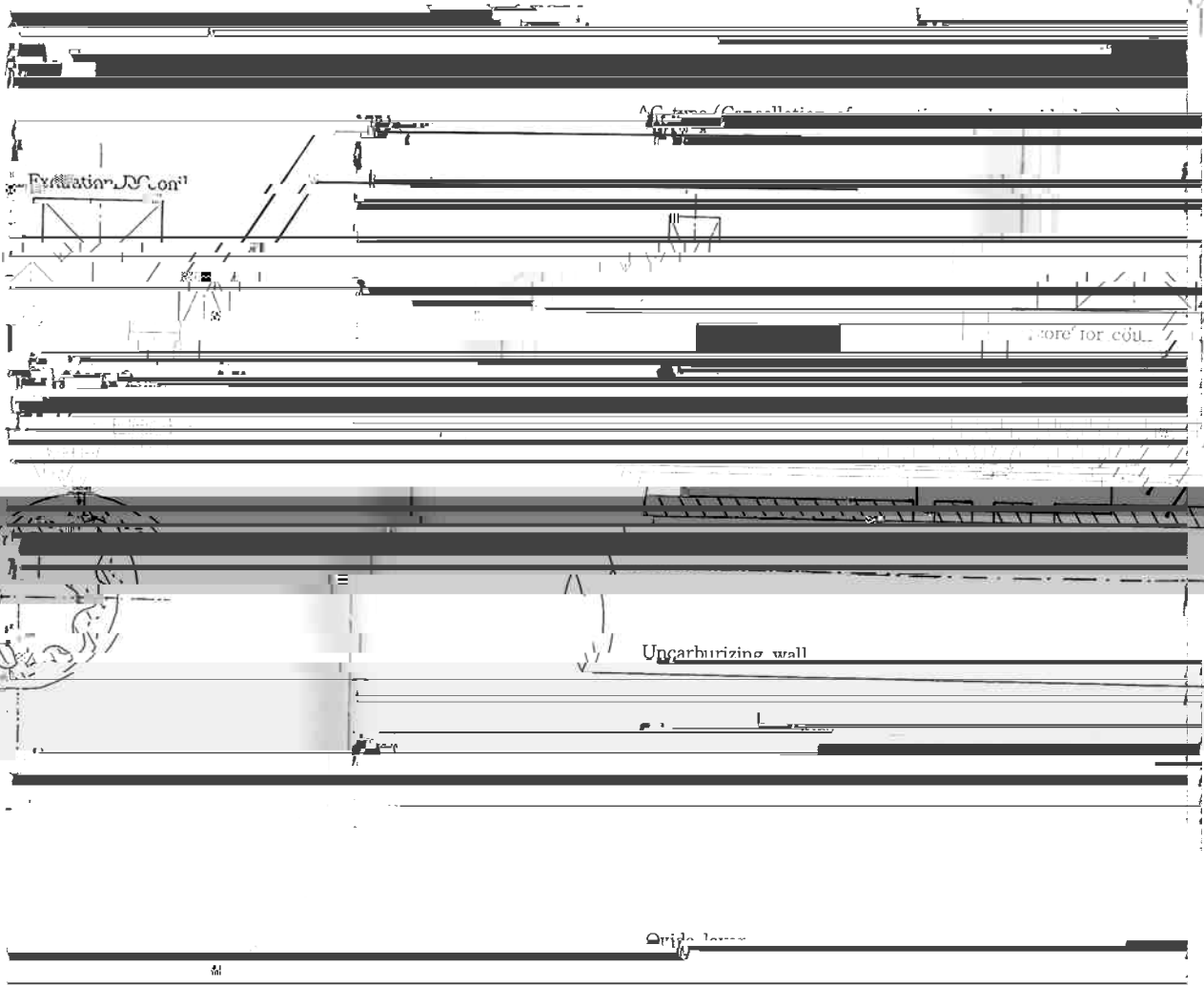
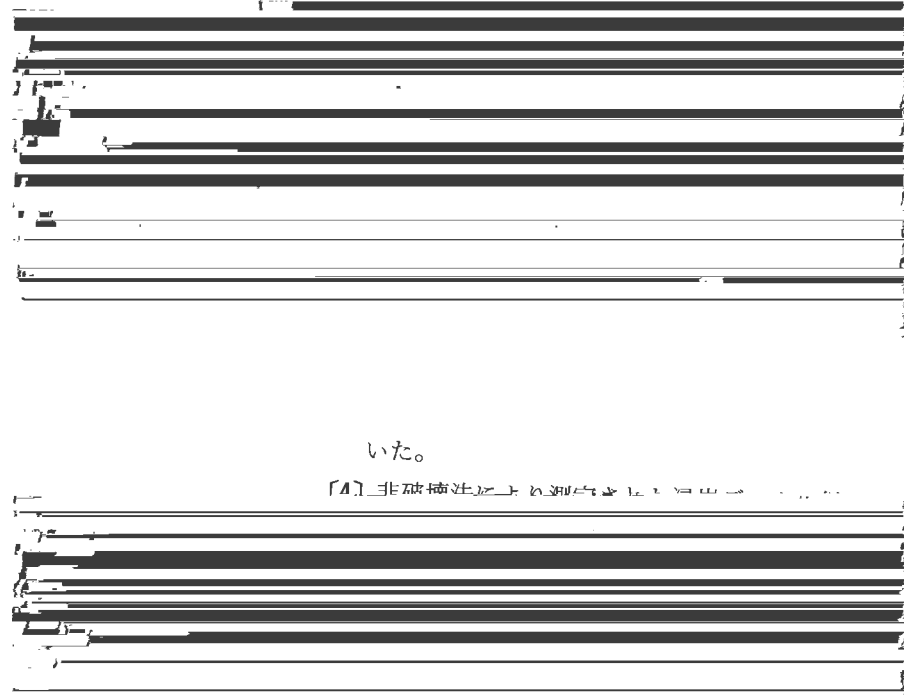


Fig. 21. Section of wall



いた。

[A] 非破壊検査による調査結果を示す断面図



著 者 著 者  
氏名 津 水 西 樹 氏名 樋 孝