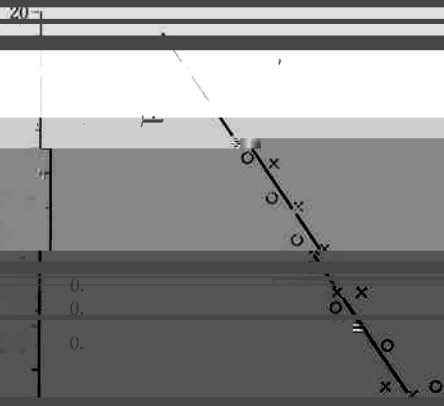


Figure 1. Infrared spectra of the polymer obtained from the reaction of the monomer with the catalyst. The upper curve is the spectrum of the polymer obtained from the reaction of the monomer with the catalyst in the presence of the inhibitor, and the lower curve is the spectrum of the polymer obtained from the reaction of the monomer with the catalyst in the absence of the inhibitor. The absorption bands at 1715 and 1640 cm⁻¹ are characteristic of the carbonyl group in the polymer chain.



0.1

resin temp.

Test No.

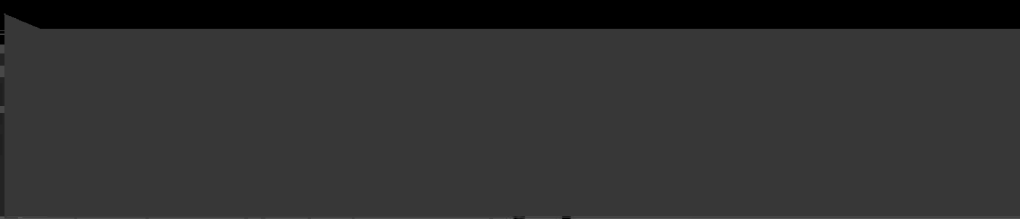
3-14

Shrink time ($= \sigma$)

annual shrink stress

Hot Power Co. Ltd. Power

shrink time



100

したがって (1) (2) (3) は次のように示す

80

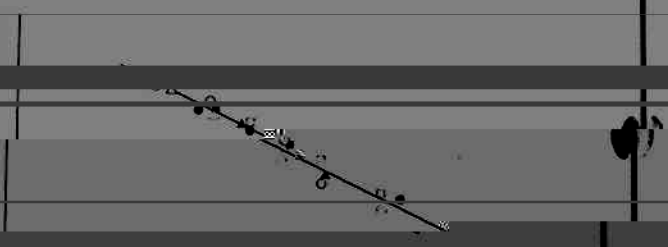


100

70

60

50



100

90

80

70

60

50

2 3 4 5 6 7 8 9 10

TN 平均値 (平均値) (平均値)

50



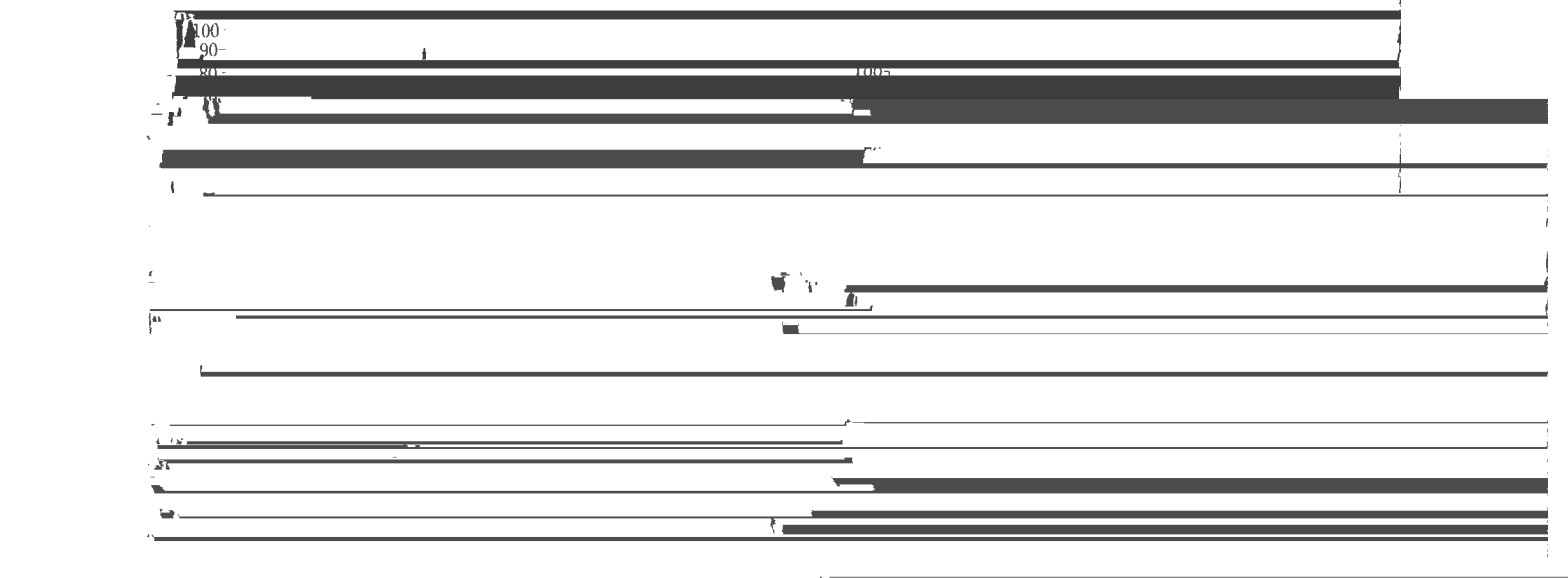
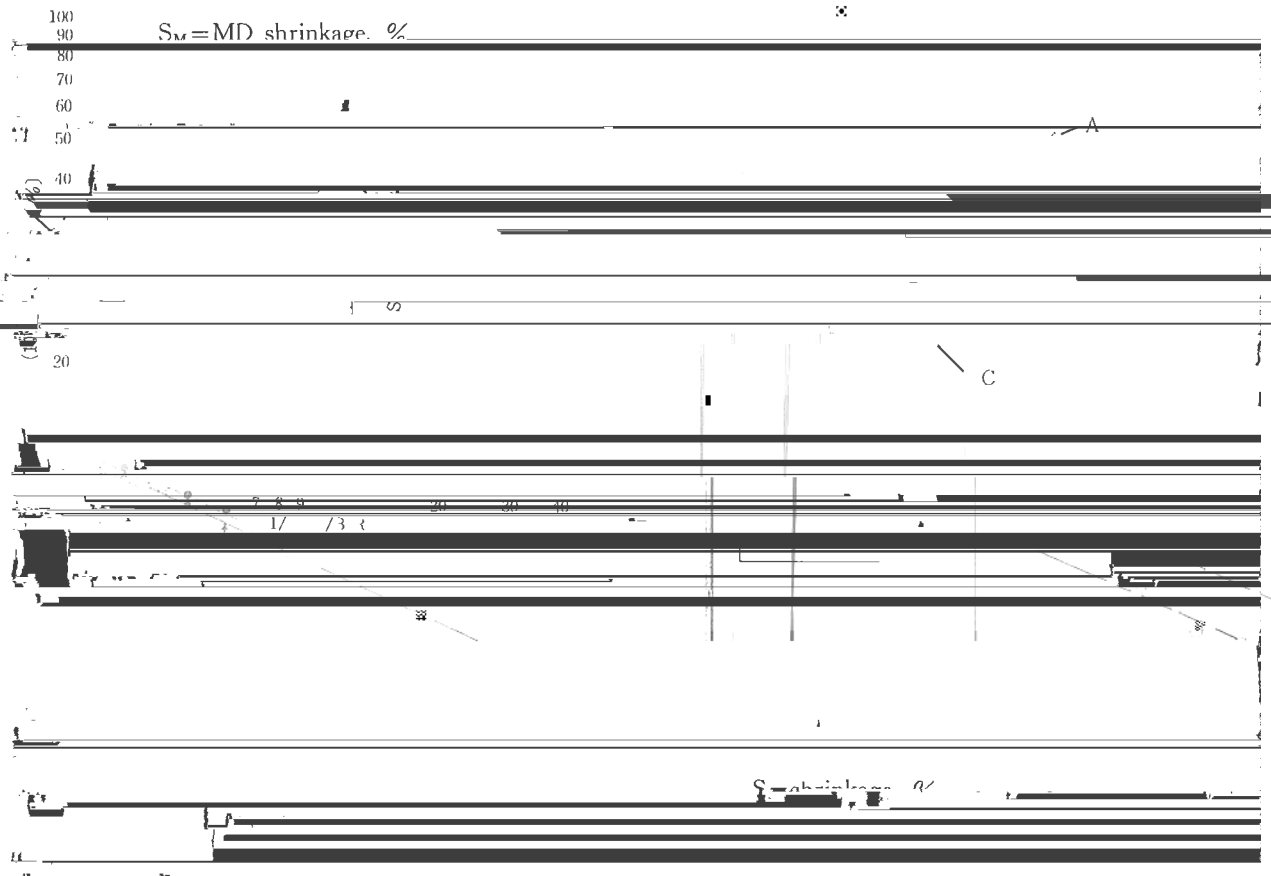
20 30 40 50



BR = blow up ratio
d = die gap

1

2



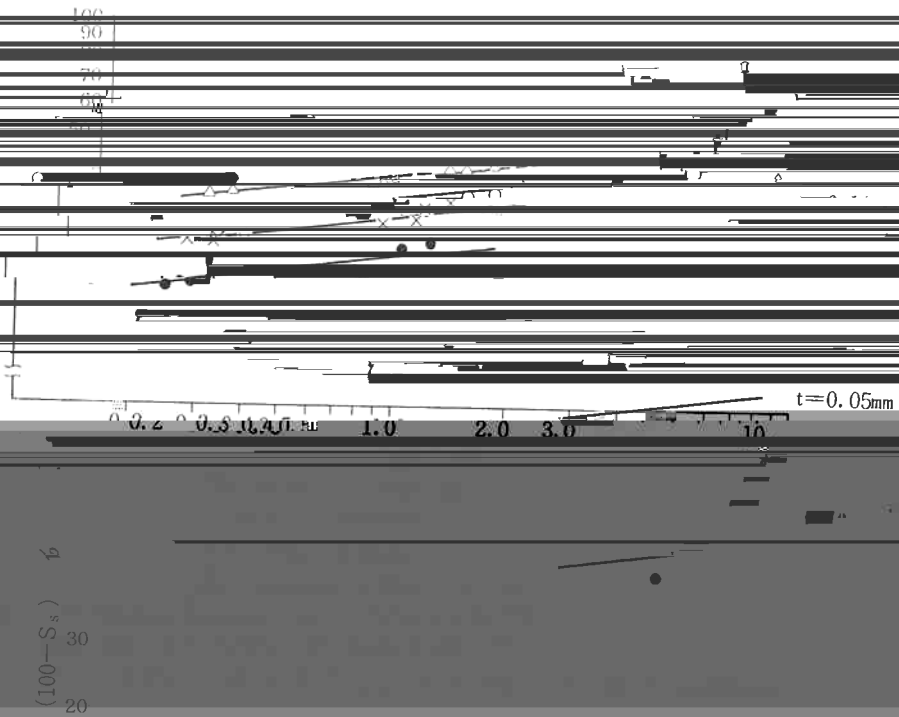


Fig. 12 The relation between $(100 - S_s)$ and t

