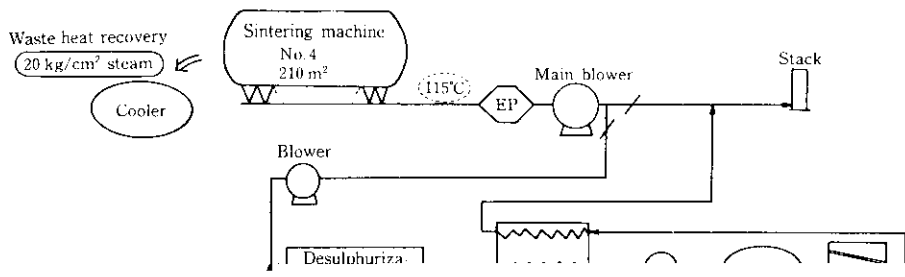


at Sintering Machine and Their Effects*



Synopsis:

Countermeasures for prevention of air leakage at the sintering machine were executed in both equipment and



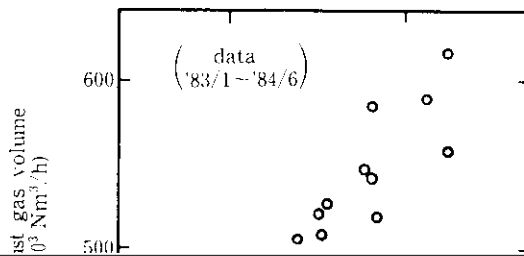
(Denitrification)
process

20

2 Estimation of Volume of Air Release in Sinter

Table 1 Classification and characteristics of exhaust gas

Symbol	Classification of exhaust gas volume	Temperature (°C)	O ₂ content (%)	Factors
Q _A	Combustion gas volume	60~70	11~12	Production quantity (Amount of sinter mix)
Q _B	Suction gas vol.	300~	15~20	Burn through

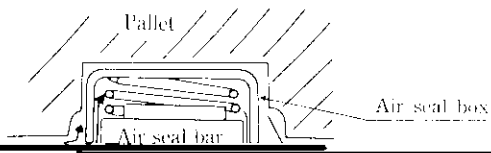


(data)
'83/1~'84/6

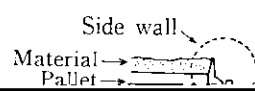
o o

so that it effectively prevents air leakage:

(1) The seal must provide stable contact, responding to



- (d) Use of single-unit side wall
- (e) Attachment of seals to the end face of side wall and to the face in contact with pallet
- (f) Corrosion prevention countermeasures for contact surfaces



leakage prevention countermeasures were applied is remarkable, indicating the effectiveness of the counter-

