

9x Ø <!P!•- 2e ¥)z ¾ p 2 \_ | •5đ p ¼5 !c(ò3¿3ÿ 5 2

Rapid Determination Systems for Ultra Trace Amounts of Carbon in Steel by High -Frequency Combustion Method

6 • ¾(Masaru Mitsuo) w2! G ¾(Masayuki Aruga) `¼%¼ • M (Souichi Koishi)

---

0[ " :

¼5 !c(ò ( Ò \_9x Ø <!P!•? 2e ¥)z ¾ p 2 †4:#Ý K>\* \*!c(ò5đ0 4 b d&i'ö#. \_ w ^>\*  
3¿3ÿ ? X9x(- Ø ^ 5 %o 2 †6ä\$Î K S 9x "g Â>&460 ¥>' \_ - â K S!P!•• X p \_ ( Ò01 2 Ä,ö:0 S#Ý ß•D1 q G

• G \-@equendy Combustio) X methoŹ has been applic le  
amount of carbon on steelmaking process. Contamin  
samples was removed quickly by combustion in the  
designed automatic equipment for sample preparatio

高周波燃焼-赤外線吸収法による鋼中  
極微量炭素迅速定量法\*

川崎製鉄技報  
25 (1993) 1, 49-52

Rapid Determination Systems for Ultra Trace Amounts of  
Carbon in Steel by High-Frequency Combustion Method

要旨

極微量炭素分析に高周波燃焼-赤外線吸収法を適用し、極低炭素



(a)With cold crucible

(b)With hot crucible

Table 2 Comparison of analytical results of carbon between proposed method and electro polishing method

The table content is completely obscured by heavy black horizontal bars, rendering the data unreadable.

