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

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• G \-@ [A>*1*0 frequency combustion method has been applie

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
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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