

KAWASAKI STEEL GIHO

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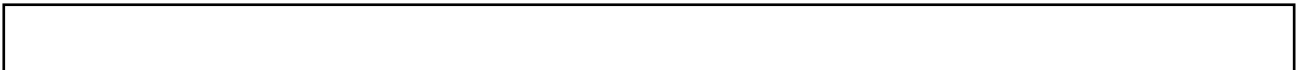
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Synopsis :

At Mizushima Works, ore yard control systems of electric equipment were renewed. This is the second step of iron making department information system. New belt conveyor control for energy-saving and staking control for quality improvement have been applied. Control technologies such as knowledge engineering, fuzzy control, and self-tuning control have been applied. The systems have been achieving great effects in what was difficult to obtain with a conventional way, and are working with no problem at all since April 1987.

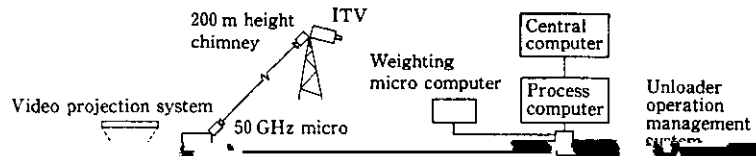
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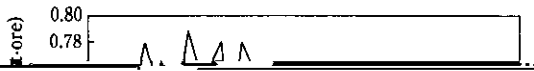



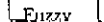
Computer Control System for Ore Yard Operation  
at Mizushima Works

要旨

水島製鉄所の製鉄情報システムのリフレッシュ・フェーズ2とし





Master controller  Surge hopper  
 FIZZY



One Point Charging



#### 4 電気設備監視パソコンシステム

本リフレッシュの一環として、リモートメンテナンスを目的とした設備監視パソコンシステムを開発した。システム構成図を Fig. 15、機能構成図を Fig. 16 に示す。設計に当たっては、保全担当者の要求に基づき、過去のトラブル事例を反映させ現場に密着したシ

