KAWASAKI STEEL GIHO Vol.8 (1976) No.4

	Study on the	Utilization	of Slag as	Grouting	Material
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(Hiroichi Matsuo)

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1.3

Synopsis:

With the recent development of marine structures, an increasing number of structures are built on the foundation that uses underwater concrete. The established execution method using underwater concrete includes the prepacked concrete system, the underwater grouting system, etc., all requiring grouting materials which conventionally consist of cement, fly ash and sand. A drastic decline in the use of coal, however, has resulted in the difficulty of getting fly ash as

スラグのグラウト材への利用に関する研究

Study on the Utilization of Slag as Grouting Material

松 尾 弘 --*

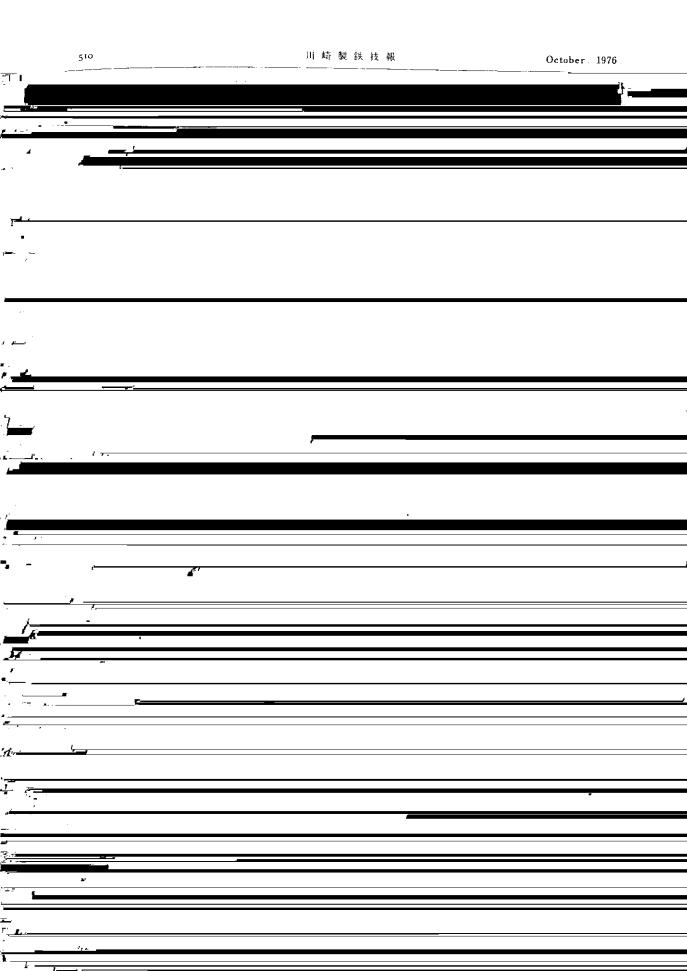
Hiroichi Matsuo

Synopsis:

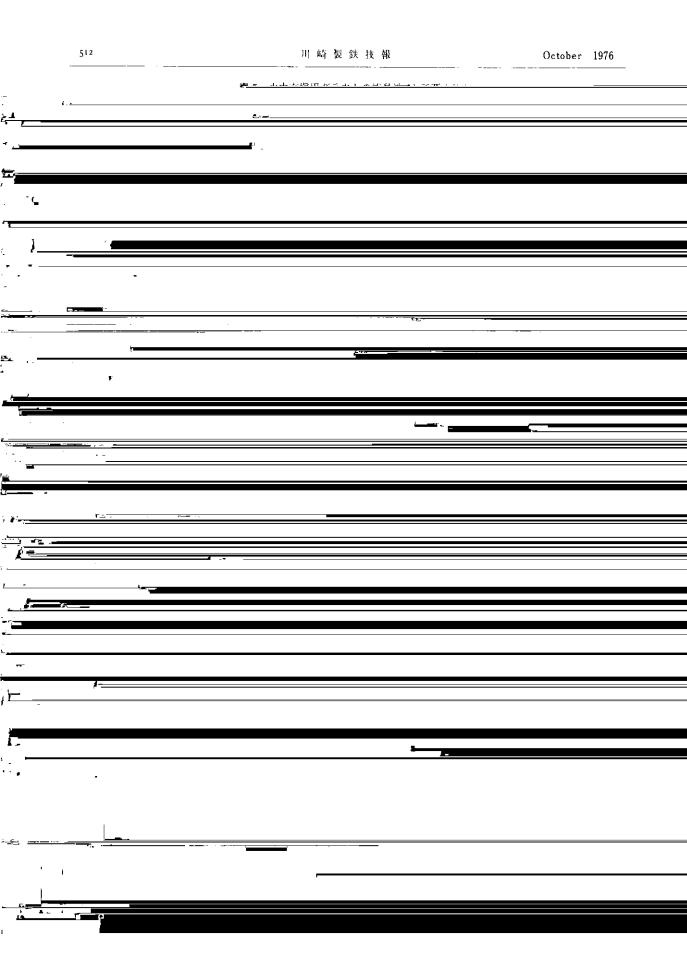
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uses underwater concrete. The established execution method using underwater concrete includes the prepacked concrete system the underwater grouting system at a 11 requirement of the underwater grouting system.

スラグのグラウト材への利用に関する研究 509 Vol. 8 No. 4 使用 量が減少し、この残滓であるフライアシュの 生産が激減したことにより、グラウト材の製造が anl



び28日強度を示す。いずれのセメントを用いても 表4 水中充塡用グラウトの配合および圧縮強度 <u>ヤメント:スラグ(粒径 2.5mm 以下のもの)は</u>



- 2) 久保直志ほか:セメントコンクリート、(1976) 353, 32
- 3) 土木学会:プレバックドコンクリート設計施工指針(案), (1972)

