

KAWASAKI STEEL TECHNICAL REPORT

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Computer Control System for Coal Yard Operation at Mizushima Works

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Synopsis :

At Mizushima Works, a process computer system has been introduced into the coal

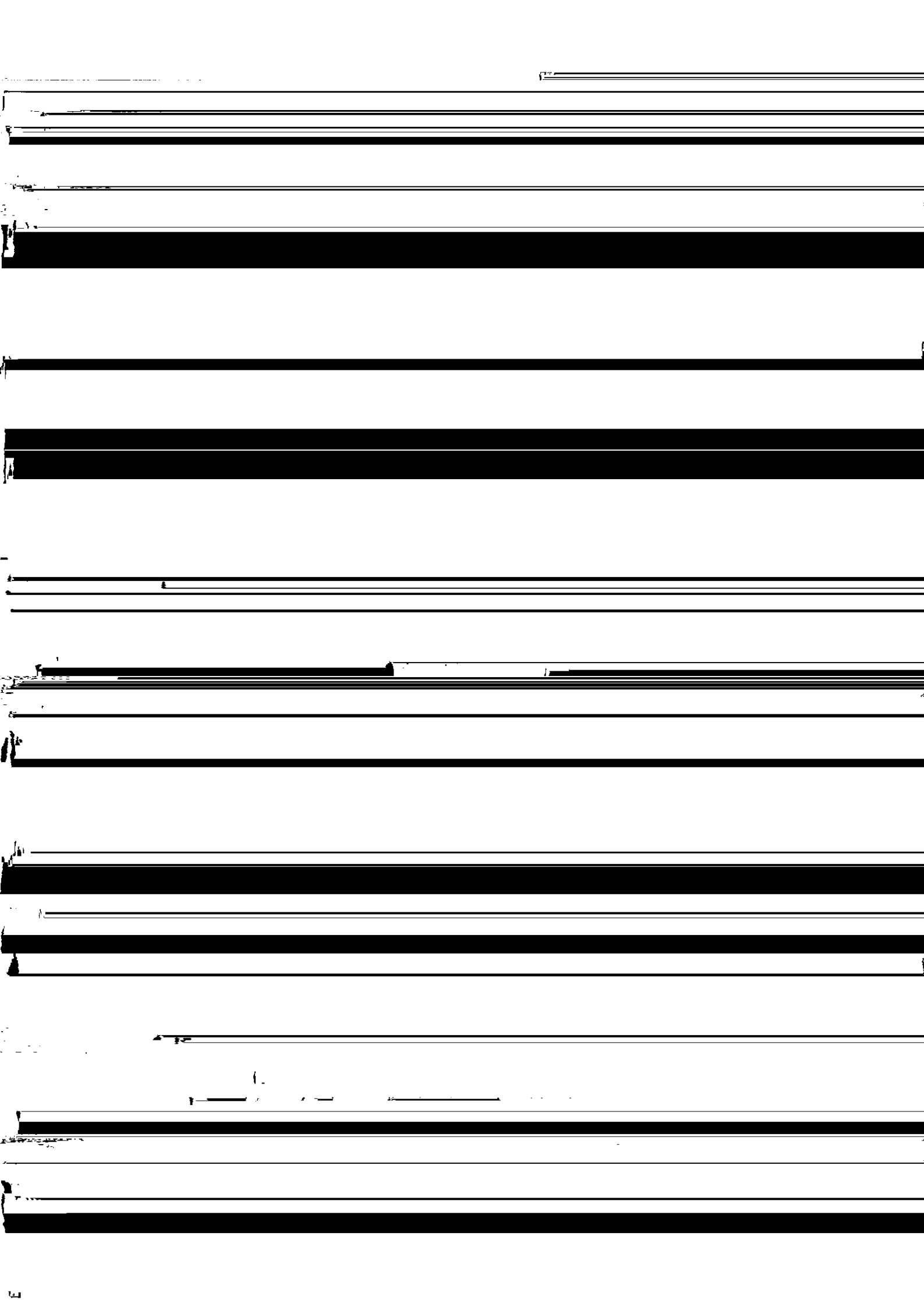
Computer Control of Cold Chilled Cast

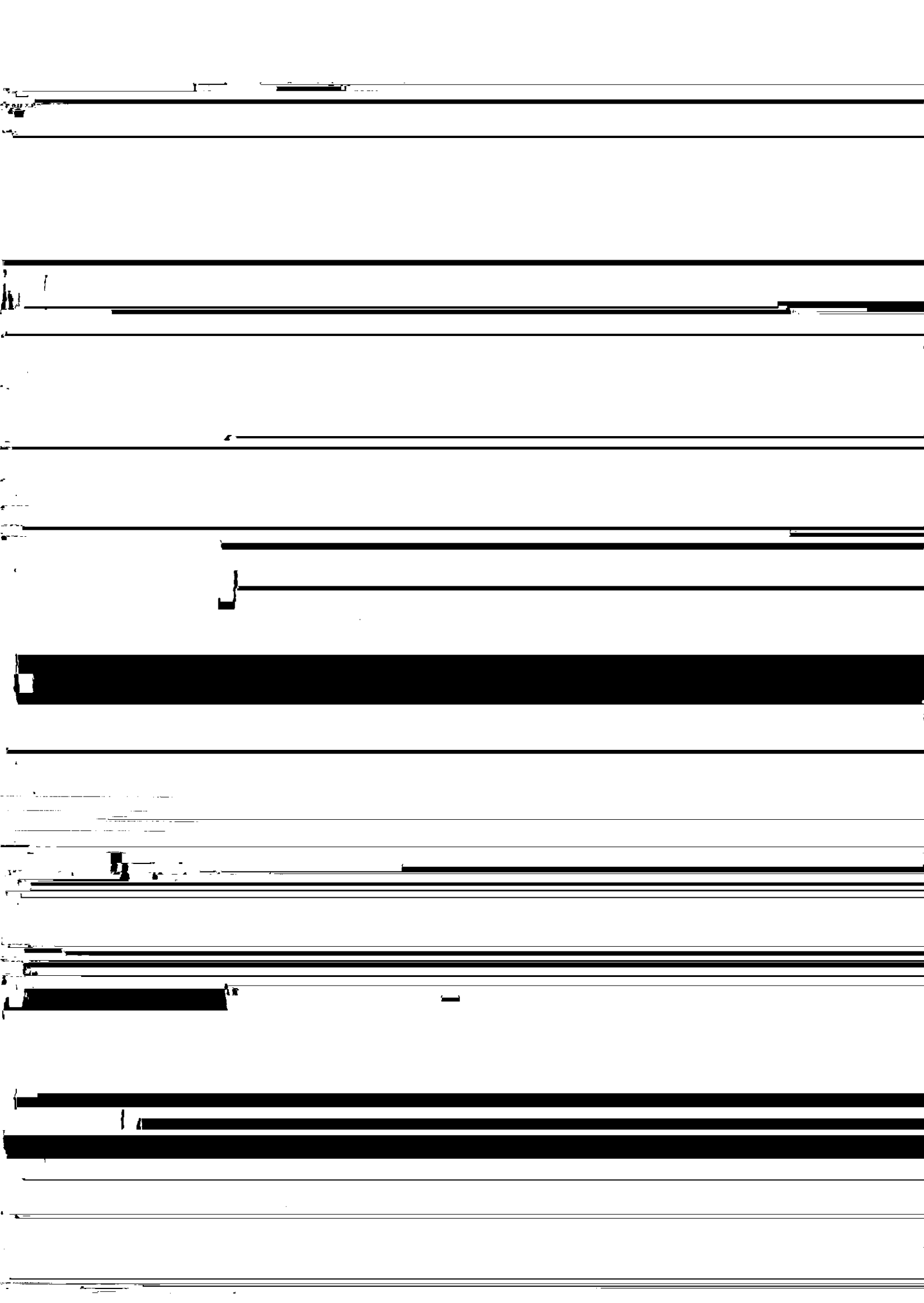
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MC : Micro computer
SEQ : Sequencer

Process computer

60MB



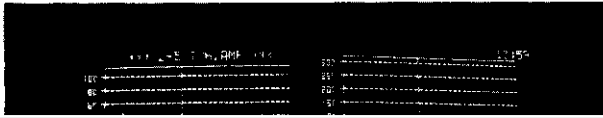




Received coal
sieve analysis



Rosin-Rammler's
distribution parameters
calculation



---(A) Ammeter---

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smoothly. The computer system includes the following software functions:

- (1) Coal blending planning using a coal quality evaluation model, a calorific strength prediction model, and a