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Slag Re-utilization Technologies in Kawasaki Steel Contributing to Establishment of Recycling-based Society

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Synopsis :

Japanese society is now moving to establish a recycling-based society. One of the most important tasks of Japanese steel industry to contribute to this movement is to develop technologies and systems, by which the full re-utilization of iron slag and steelmaking slag is reali

considered to achieve the key words. Intensive works for realizing the usage of steelmaking slag in port construction works are continued.

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Slag Re-utilization Technologies in Kawasaki Steel

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要旨

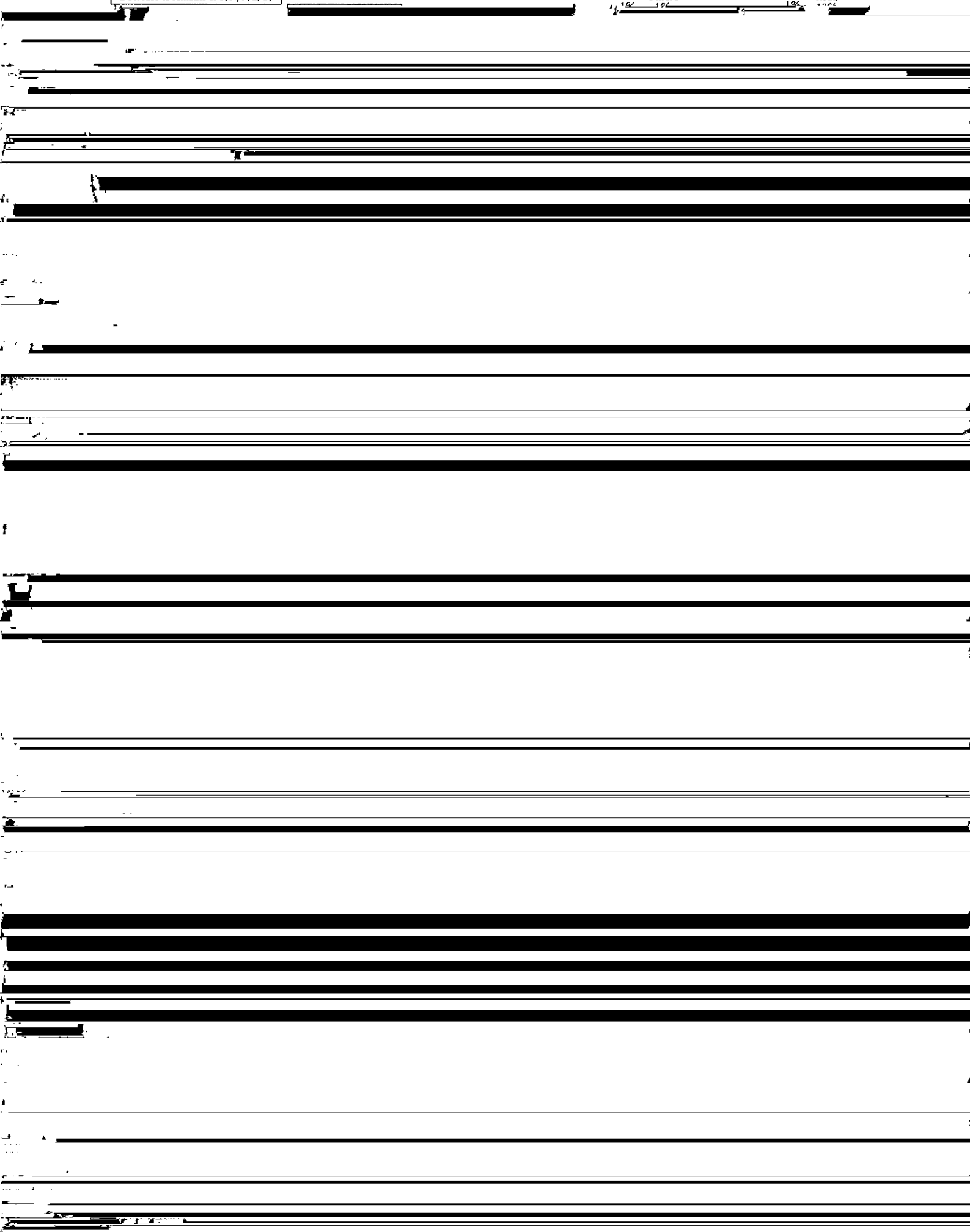
Improvement of steel products quality
- Decrease of contents of C, N, P, S, O, ...

Chiba Works

Mizushima Works

Fertilizer Others

Fertilizer Road



roduction in Chiba
ater granulated slag
ement industries
ot metal design
iba Works for SUS
ening tech. for PT slag e to sintering process ystem for SUS slag process and aggregate
works aking slag use in port ion of steelmaking slag in of slag

BE Declaring Retraction Declaring Retraction DON



STAR
process



- ← Dust recycle
- ← Slag recycle

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