

Incidence of Surface Defects on Coating in EAF Jalan Works (Chiba)

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1. Introduction

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3.3 Change of Timing of Alloy Addition During Treatment

3.3.1 Outline of Delayed Alloy Addition Timing Experiment⁵⁾

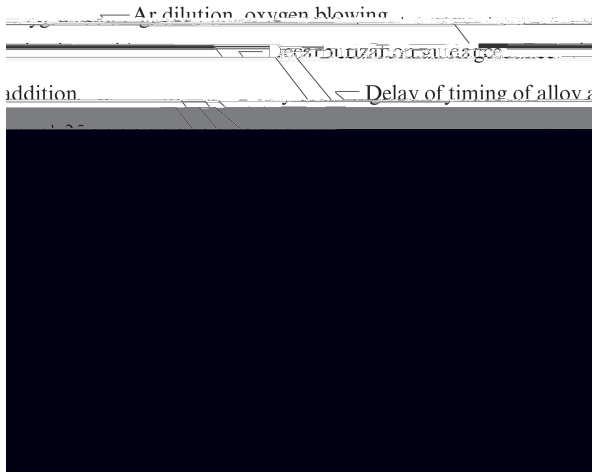


Fig. 10 Result of improvement of VOD processing

The VOD process is a key step in steelmaking, involving the removal of carbon and other impurities from molten steel. This section discusses the challenges associated with VOD processing and the improvements implemented to enhance efficiency and quality. The improvements focus on optimizing the timing of alloy addition and the deaerification stage, which are critical for achieving the desired steel properties.

References

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