KAWASAKI STEEL TECHNICAL REPORT No.8 (September 1983)

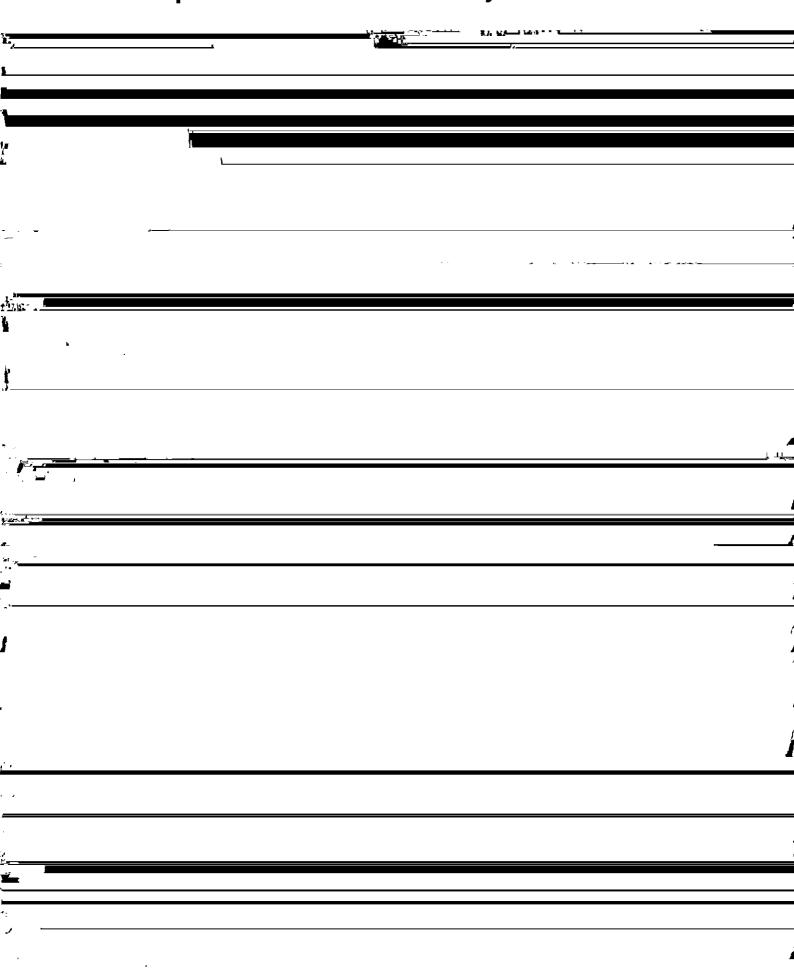
Improvement in Off-Gas Recovery from Q-BOP

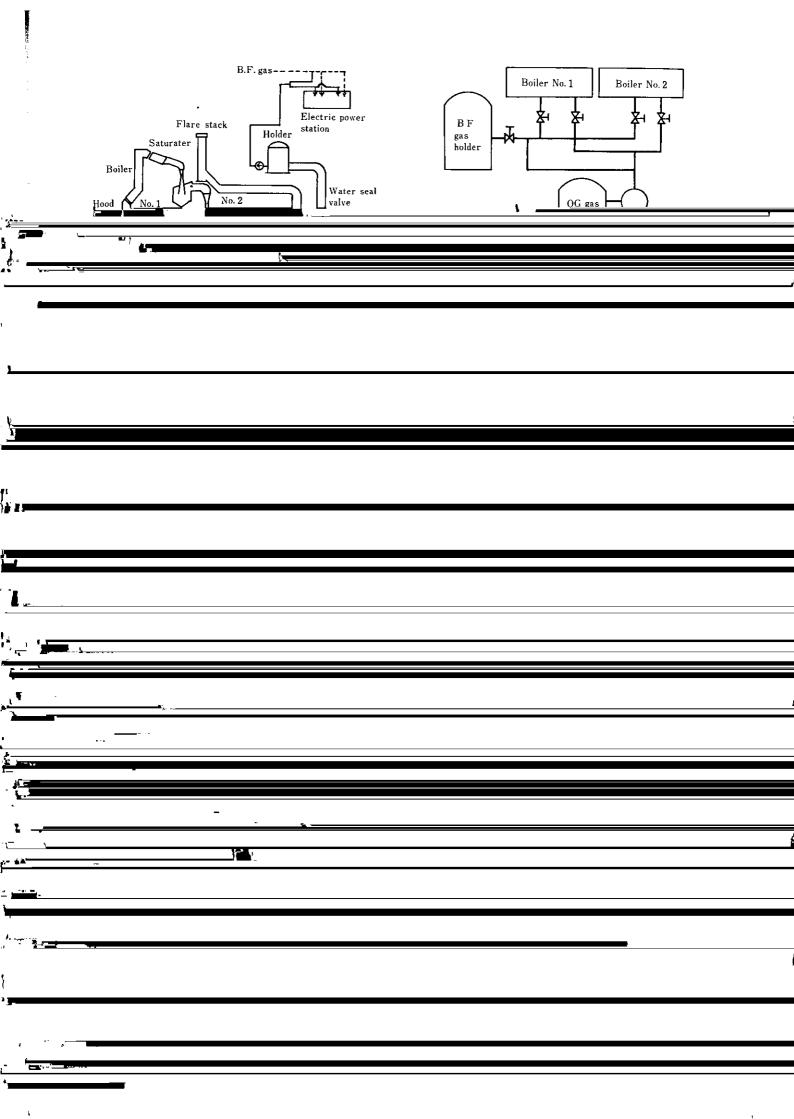
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Synopsis:

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Improvement in Off-Gas Recovery from Q-BOP*





Ł.	the off-gas and BF gas at the power plant. After the initiation of the prediction and control system.	filter would lower the pump capacity, and therefore, the pump capacity was expanded and the pipe diameter
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	variation in gas consumption has become smaller, thus	corresponding to the increased capacity was selected. As a result, the was recovery time was extended by
		
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	system. The system has completely eliminated gas	about 30 sec (8 400 kcal/t).
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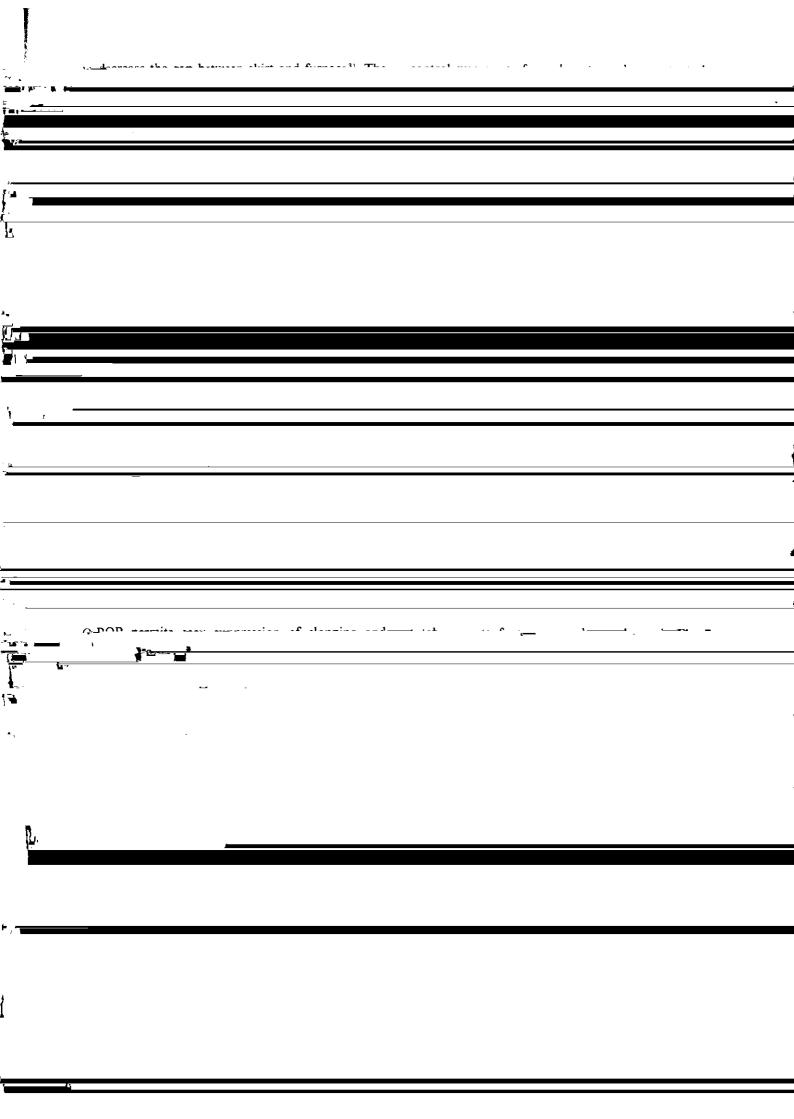


Table 4 Advantage and disadvantage of limestone injection (10 kg-limestone/t-steel) in Q-BOP Calculated Observed +6.78×103 kcal/t +6.50×103 kcal/t OG gas recovery