Abridged version

KAWASAKI STEEL TECHNICAL REPORT

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An Outline of the Stainless Steel Continuous Annealing and Pickling Line at Chiba Works

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Synopsis:

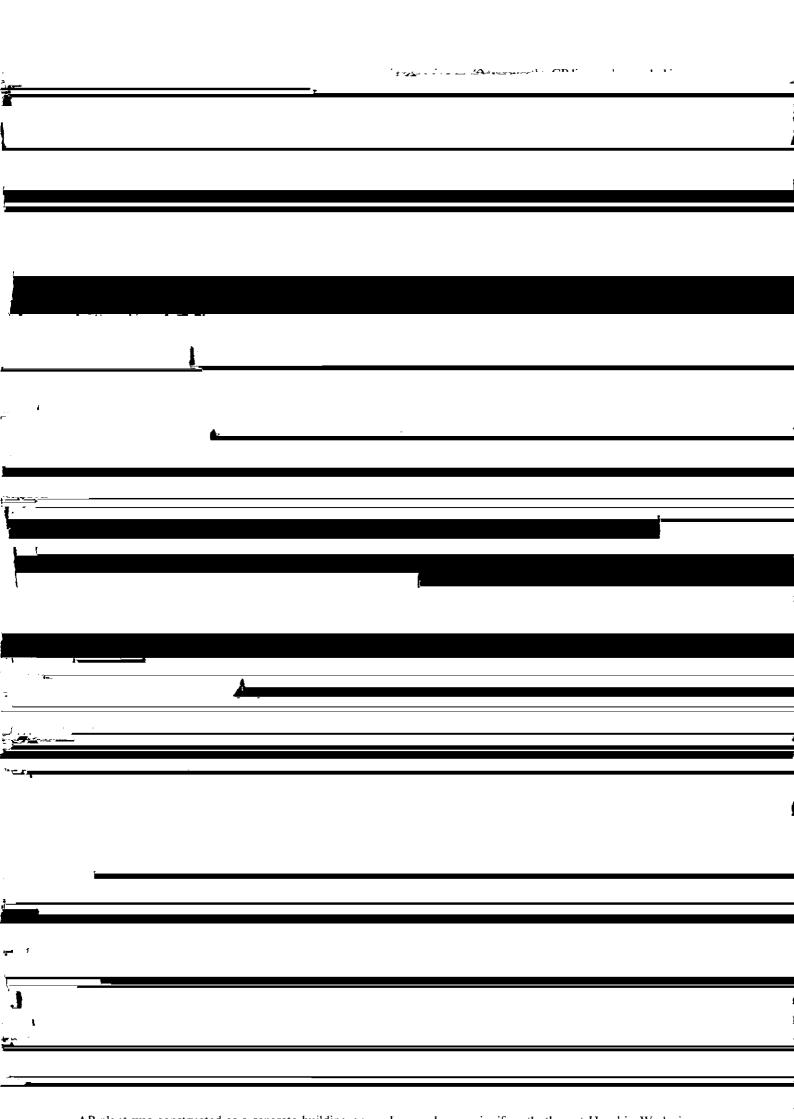
A new annealing pickling line has been put on stream at Chiba Works in October 1982. Meeting with the demands of the age, this large-scale line efficiently produces coils of large dimensions, i.e., maximum 8 mm thick and 1 600 mm wide, available from various kinds of stainless steel and high carbon special steel. In this construction careful consideration was given to the thoroughgoing protection of environment. Especially a new method to regenerate HNO3 and HF efficiently was successfully developed by introducing Fe-removing process. This development was commissioned to Kawasaki Steel by Research Development Corporation of Japan (J.R.D.C). This AP line and its auxiliary acid recovery plant, to which the above-mentioned new systems have been introduced, are now in smooth operation.

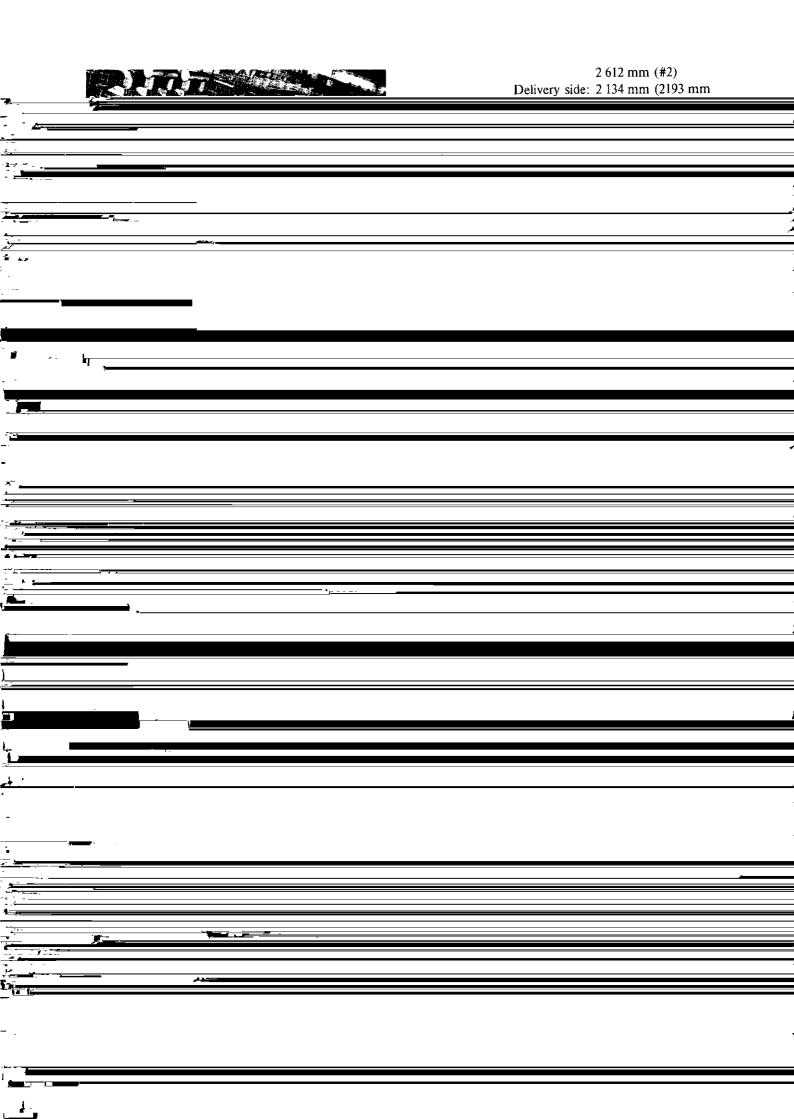
(c) JFE Steel Corporation, 2003

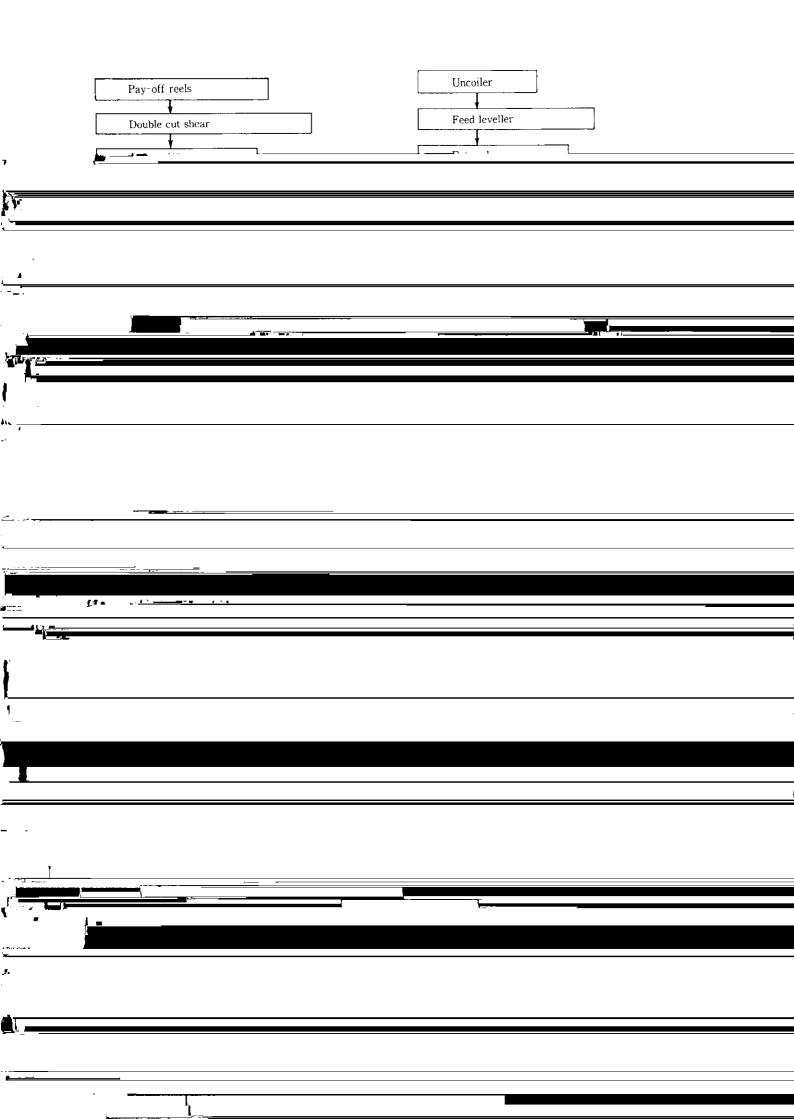
The body can be viewed from the next page.

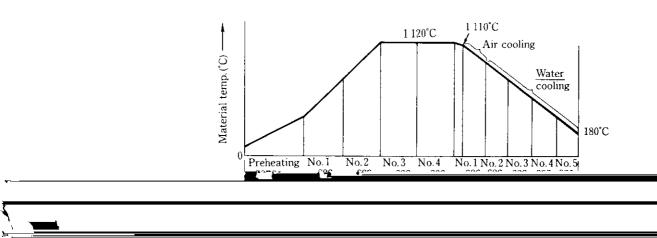
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