

KAWASAKI STEEL TECHNICAL REPORT
No.27 (November 1992)

Establishment of a High Grade Steel Sheet Production System at Chiba Works No. 3 Cold Rolling Mill*

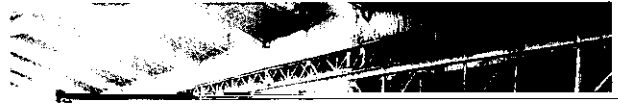
Synopsis:

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Its operation of the No. 3 TCM was achieved in July

Table 2 Specifications of laser beam welder

Items	Specifications
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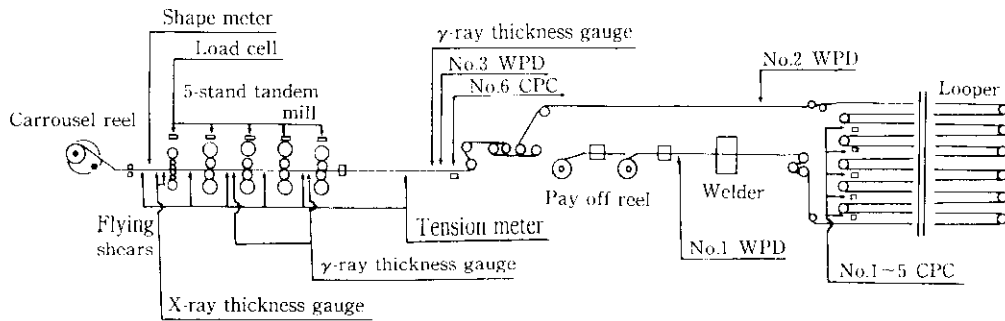


Fig. 7. Layout of instrumentation device.

sizes are produced by one-man operation. The process

Delivery blade
holder

0.7

0.6

commercial production of high-carbon steels with a carbon content of up to 1.0% or less, displaying the con-

The IMRs are given a CVC curve that is a three- tional 4-high mill it was necessary to change the WR

change the IMR crown according to the amount of
IMR shift and with its flatness changing tendency

while in the CVC mill it is possible to use the same
WR curve for all steel grades and sizes thus contribut-

Table 3 Specifications of high gradient magnet separator (HGMS) and flat bed filter (FBF)

Flow rate	(m ³ /min)	7
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