





の開発*

Automatic Flatness Control System in Tandem Cold Rolling Mill for Ultrathin Gauge Strips

要旨

近年、冷延鋼板の薄物化や要求形状の高度化にともなって、冷間



Table 1 Specifications of 6-stand tandem mill

Table 2 Comparison of actuator between conventional system and developed system

Type	Fully continuous
------	------------------

|--|--|

$$D_{12} \quad F_1 - \bar{F}$$

Without control

50

fu

2-14