

KAWASAKI STEEL TECHNICAL REPORT

No.39 (October 1998)

Electrical Steel

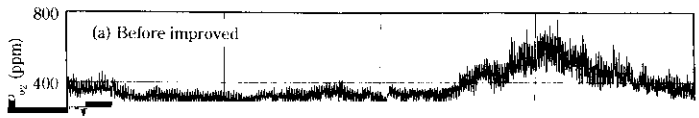
Development of the Atmosphere Controlled Roller Hearth Type Kiln for High Performance Mn-Zn Ferrites*

Synopsis:

A new roller hearth kiln (RHK) has been developed,

entrance and the exit sealed by double doors. This is to
decrease the neutron content to reduce gamma

ties of Mn-Zn ferrite. The high- μ_r materials from the
WATTE and



cooling zone before and after improvement

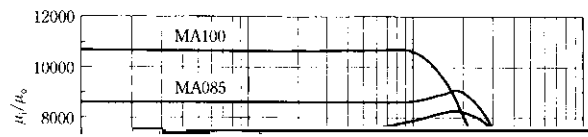
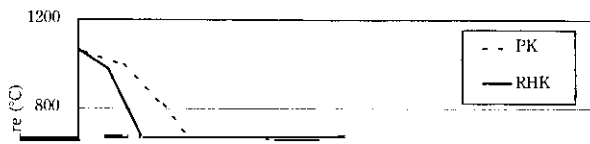
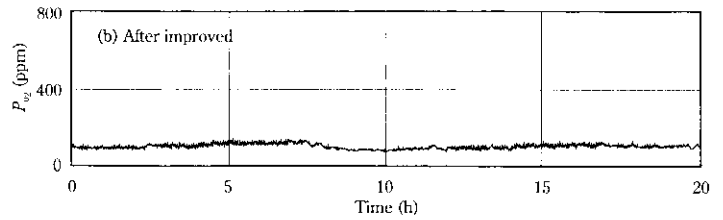


Table 2 Magnetic properties of MA100 and MB4

results in a large amount of gas flow. This leads to

increased stereoregular distribution