

FOREWORD



In 1953, Kawasaki Steel, which was an open-hearth mill at the time, blew in No. 1 blast furnace at Chiba Works. With this event, the company became Japan's first integrated blast-furnace steel-maker of the post-war era. Kawasaki Steel Technical Report published its first special issue on iron-making in 1981, 28 years after the company began blast furnace operation.

The development of operating technology for the blast furnace originally began from empirical