

1. Introduction

JFE Steel's East Japan Works was founded on April 1, 2003 by consolidating the operations of Kawasaki Steel's Chiba Works located on the east side of Tokyo Bay and NKK's Keihin Works on the west side. The total crude steel production of the two districts is 8 million tons per year, making East Japan Works the fourth largest integrated steelworks in Japan. Consolidation of the operations of the two districts will improve product quality and delivery, while further strengthening the technological development capabilities. Both districts are located close to a large metropolitan zone, and so they are developing new business operations such as waste recycling. This paper outlines East Japan Works and describes features of its two districts.

2. Management Policy

The management policy of East Japan Works is

blast furnaces (BF) was taken out of service in 1990. Currently, Keihin Works produces a wide variety of steel product such as plates, sheets, and welded pipes at a level of 3.5 million tons per year (**Fig. 1**).

4. Outline of Equipment

An outline of equipment in East Japan Works is shown in **Table 1**.

5. Features of Chiba District

5.1 Current State of Production

Chiba District produces hot rolled steel sheets, cold rolled steel sheets, coated steel sheets, stainless steel sheets, UOE pipes, iron powder, and other products with a total annual production of 4.22 million tons of crude steel in 2001. The shipment amounts by product type are 1.36 million tons of hot rolled steel sheet, 1.29 million tons of cold rolled steel sheet, and 900 thousand tons of coated steel sheet, out of which stainless steel products account for 360 thousand tons including production at Nishinomiya Plant.

5.2 Features of Chiba District

Chiba District underwent a large-scale renewal project in 1991-1994 under the concept of “creation of the world’s strongest steel works specialize _ t n on o _

its: the scale merit coming from its annual crude steel production of 8 million tons and also its location in a major urban area. Fully utilizing these advantages, East Japan Works intends to increase profitability by

producing high-value-added products and expanding environmental businesses, while becoming a model for