Article ID: 1003-7837(2005)02,03-0052-01

Development and outlook of Chinese steel industry

LIU Liu(刘 浏)

(Central Iron and Steel Research Institute, Beijing 100081, China)

Abstract: The fast development of Chinese steel industry has drawn great attention from the world. Market needing and technical development are the main driving forces for the rapid development of Chinese steel industry. Based on the discussing of the reasons of its rapid development, the present paper further analyzed the main problems and distance towards the advanced level of international steel industry. It bring forward that Chinese steel industry should enhance the research and development on new generation steel materials and production process to ensure its sustainable development. Through populating the key technologies of syntheses energy saving and water saving to realize the main equipments self-making and establish a new recyclable steel production process.