

FOREWORD



A wide range of forming and processing technologies are handled in the rolling and processing until all final products are produced, beginning with the primary mill where hot rolling is applied to slab and other material, secondary mill such as the cold rolling, and annealing, surface treatment and other processes. Various technologies are combined not only to build in the products shape, but also to impart the mechanical properties and surface quality required in each product, and thereby able to produce high quality products at a lower cost. In particular, need for high strength and high functionality in steel products has increased remarkably in recent years from the viewpoint of prevention of the global environment, and reduction of CO₂ emission during steel production is also an urgent issue. New technical innovation is demanded to meet these challenges. Moreover, with the amazing progress of mill in the emerging countries, JFE Steel is continually looking one step ahead and is committed to create new high-added value products required by customers and promote process innovation to ensure that we can apply these products to a wide range of eco-

pre-entend, including state-of-the-art high speed rolling technology, online TMCP (thermo-mechanical control process) and stable hot rolling in the CGL.

Based on JFE Steel Corporation's Vision of Contributing to society in the world's most innovative technology, we will continue to promote leading-edge technology that will gain wide social acceptance, and will push ahead in the development of rolling, forming and processing technologies that contribute to the creation of value for our customers. In the future as well, I sincerely request the guidance and encouragement of all customers, colleagues and friends.