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## Standard Conditions of Production and Operation of the Iron and Steel Industry

### I. General Provisions

The fast development of iron and steel industry has made significant contribution to maintaining the good and fast development of our national economy. However, there remain some prominent problems, such as the overheated growth of production capacity, low industrial concentration, inappropriate layout of industry, slow process of elimination of backward capacity and lack of norms of production and operation.

To further strengthen management of iron and steel industry, provide norms to production and operation of the steel industry, in accordance with "Several Opinions of General Office of the State Council on Further Strengthening Energy Conservation and Reducing Discharge and Accelerating Industrial Structure Adjustment of Iron and Steel Industry"(GUOBANFA [2010] No.34) and relevant laws and regulations, we hereby formulate "Standard Conditions of Production and Operation of the Steel Industry", to practice standard norms of production and operation for existing enterprises in iron and steel industry and to be used as the basis for relevant departments and agencies in project approval or filing, resource allocation, approving and issuing Production License of Construction Steel, providing norms for iron ore business and advancing elimination of backward capacity etc. ....

This Standard Conditions is the basic condition for production and operation of existing iron and steel industry, and it is the transitional norms which is in line with current development level of our iron and steel industry and will be constantly improved with the improvement of the overall level of our iron and steel industry....

### II. Standard Conditions of Production and Operation of the Steel Industry

#### A. Product Quality

1. Iron and steel enterprise must have sound quality management system and the product quality must meet the national or industrial requirements...
2. If the iron and steel enterprise produce products subject to national production license system, it must obtain production license for industrial products in accordance with laws.

#### B. Environment Protection

1. Sewage water emission per 1T steel of the iron and steel enterprise shall not exceed

2.0 m<sup>3</sup>....

2. The iron and steel enterprises must implement the environmental impact appraisal in accordance with laws and "3-Simultaneity" system. Construction projects not reviewed in environmental impact appraisal must complete review and approval procedures of environmental impact appraisal....

3. The iron and steel enterprises must discharge waste with certificates, meet the standards for discharge; and no significant environmental pollution accident happens within 2 years....

4. Other environment-related requirements set forth by laws and regulations.

#### C. Energy Consumption and Comprehensive Utilization of Resources

1. Iron and steel enterprise must have sound energy management system and be equipped with energy measuring instruments.....

2. Iron and steel enterprise's energy consumption indicators for main production processes must conform to "Energy Consumption Limit for Unit Product in Crude Steel Production Main Process" (GB21342) and "Energy Consumption limit for Unit Product of Coke". Energy consumption in Coking Process shall not exceed 446 Kg standard coal per ton....

#### D. Technology and Equipment

1. Valid volume of blast furnace shall be more than 400m<sup>3</sup>, normal capacity of converter shall be more than 30 T....

2. Iron and steel enterprises shall eliminate backward production facilities within the stipulated time-limit in accordance with "Steel and Iron Industry Development Policy", "Steel and Iron Industry restructuring and Revitalization Plan" and the revised "Directory Catalogue on Readjustment of Industrial Structure".

#### E. Production Scale

Crude steel production of common steel enterprises: 1,000,000 ton or more; crude steel production of special steel enterprises: 300,000 ton or more....

#### F. Safety, Sanitation and Social Responsibility

1. Iron and steel enterprises must conform to "Production Safety Law", "Regulations on Monitoring and Adminstrating Production Safety of Metallurgy Enterprises", "Sanitation Standards on Industrial Enterprises' Design" and other laws and regulations concerning safety and sanitation....

2. Iron and steel enterprises shall not delay the payment of tax and wages of workers...

### III. Management Measures for Standard Conditions of Production and Operation of the Iron and Steel Industry

A. Ministry of Industry and Information Technology is responsible for standard administration of production and operation of the iron and steel industry; after consulting relevant departments, it announces the list of enterprises meeting the Standard Conditions in the form of announcement...

B. Procedures for application, review and announcement of standardization of production and operation of existing iron and steel enterprises:

1. All existing iron and steel enterprises shall be included into standard management. Iron and steel enterprises applying for standardization shall compile "Application Report for Standardization of Production and Operation of Iron and Steel Industry" with relevant certification documents attached....

2. Industry administration department of each province, autonomous regions and municipalities directly under the Central Government and city specifically designated in the state plan is responsible for accepting and preliminary reviewing standardization application filed by iron and steel enterprises located within its own jurisdiction, while the central enterprises review for themselves. ...

3. Environment protection department is responsible for examining whether existing iron and steel enterprises meet the environmental requirements....

4. After Ministry of Industry and Information Technology receive the application, it organizes examination and review and put forwards review opinions....

C. Local industry administration department of each level conducts supervision and examination of the implementation of Standards Conditions by enterprises located in its region. ...

D. China Iron & Steel Industry Association assists relevant government departments in implementing Standard Conditions...

E. The announcement qualification of enterprise will be withdrawn, if there are the following situations:

1. Committing fraud in providing relevant information;
2. Refusing supervision and examination;

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F. Enterprises does not meet the Standard Conditions shall be reformed in accordance

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with the Standard Conditions...

G. For enterprise that does not meet the Standard Conditions, relevant departments will not approve or file its new projects....

#### IV. Supplementary Provisions

1. This Standard Conditions is applicable to existing the integrated iron and steel works and smelting enterprises in China (Hongkong, Macao, Taiwan excluded).
2. If the policies, regulations or standards concerned in this Standard Conditions are revised, the revised version will prevail.
3. This Standard Conditions will come into force as of the date of promulgation. Ministry of Industry and Information Technology is responsible for interpretation and revision in light of development of the industry and demands of macro regulation where necessary.