

Iron and steel industry restructuring and revitalization plan

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The steel industry is an important pillar industry of national economy, involving a wide range of industries associated with high, consumer-driven play an important role in economic construction, social development, financial and taxation, national defense construction and stable employment.

Response to the international financial crisis, the implementation of the CPC Central Committee and State Council to maintain growth, expand domestic demand, readjusting the structure of the overall requirements, to ensure the smooth operation of the steel industry, speed up structural adjustment, promote industrial upgrading, especially the preparation of planning and as iron and steel industry comprehensive response to the action program. The planning period of 2009-2011.

Steel industry status quo and facing the situation

China's steel production and consumption country, crude steel production for 13 consecutive years ranked first in the world. Since the beginning of the 21st century, China's steel industry developed rapidly World Pipe network informed, the average annual crude steel production increased by 21 World Steel Pipe News .1%. In 2008, crude steel production reached 500 million tons, accounting for 38% of the global production of domestic crude steel apparent consumption of 453 million tons, direct exports equivalent to 60 million tons of crude steel, accounting for 15 percent of world steel trade. In 2007, the iron and steel enterprises above designated size industrial added value of 993.6 billion yuan, accounting for 4% of national GDP, to achieve a profit of 243.6 billion yuan, accounting for 9% of the total profits of industrial enterprises directly engaged in employment in the steel production of 3.58 million. Steel products to meet the basic domestic needs, some of the key species reached the international advanced level. Strong support for the steel industry and led to the development of related industries, and promote social employment, made important contributions to the sound and rapid development of the protection of the national economy.

However, the accumulation of long-term extensive development of the steel industry has become an increasingly prominent. First, serious blind investment, the surplus production capacity. As of the end of 2008, China's crude steel production capacity exceeds the actual demand of about 100 million tons. Second, innovation is not strong, advanced production technology, development and application of high-end products also rely mainly on the introduction and imitation, some high-end key varieties of steel is still a large number of imports, consumption structure in the middle and low level. Three, irrational industrial distribution, most of the iron and steel enterprises large and medium-sized cities in the inland areas, subject to serious constraints of the capacity of the environment, water resources, conditions of transport, energy supply and other factors. Fourth, industry concentration is low, the average size of less than 1 million tons crude steel production enterprises, the top five steel production accounted for only 28.5% of the national total. Fifth, the weak control of resources, domestic iron ore resource endowments, and self-sufficiency rate of less than 50%. 6 disorder circulation. Steel products distributor to more than 150,000, are more inclined to speculative business.

2008 since the second half, with the proliferation and spread of the international financial crisis, China's steel industry has been badly hit, there has been production and demand steep potential decline in the price fell sharply, business difficulties, the situation of the industry-wide losses, iron and steel industry The stable development is faced with unprecedented challenges. It should be noted that the steel industry in the long-term extensive expansion, are bound to be a big adjustment. At this stage, China's urbanization, industrialization task is still arduous, and the huge potential of domestic demand, the development of steel industry fundamentals have not changed. Must seize the historic opportunity to develop the iron and steel industrial restructuring and revitalization plan, and promote the smooth operation of the steel industry, and healthy development.

Two guiding ideology, basic principles and objectives

(a) guiding ideology.

Comprehensively implement the spirit of the Seventeenth Party Congress, Deng Xiaoping Theory and "Three Represents" as guidance, thoroughly implement the scientific concept of development, in accordance with the capital growth, expand domestic demand, adjust the structure of the overall requirements to co-ordinate domestic and international two markets to control the total elimination of backwardness, corporate restructuring, technological innovation, optimize the layout, focusing on efforts to promote the iron and steel industrial structure adjustment and optimization and upgrading, and effectively enhance the quality and international competitiveness, accelerate the transformation of iron and steel industry from large to strong .

(B) of the basic principles.

Response to crisis and revitalize the industry combined. Based on the current long-term perspective, we must strive to resolve the major difficulties faced by the steel industry, Paul's advanced productive forces, protection of key enterprises, key protection species, and ensure market stability, promote the stable development of the industry, but also the use of market Forced mechanism and make full use of various favorable factors, to speed up the iron and steel industrial structure optimization and upgrading, and constantly enhance the potential for industrial development.

Overall control and optimize the layout combined. Adapt to the requirements in accordance with the cities along the coast, inland rational distribution and resources and the environment, combined with the elimination of backward, corporate restructuring and relocation of urban steel, under the premise of total control, adjust and optimize industrial layout.

Independent innovation and technological transformation. Nurture enterprises original innovation, integrated innovation and the introduction of digestion and absorption of re-innovation and make breakthroughs in key technology for industrial transformation and upgrading, the intensity of technological transformation and raise the level of technology and equipment, and improve product quality and quality.

Corporate restructuring and institutional innovations combined. Through institutional innovation, efforts to eliminate the distribution of benefits of corporate restructuring and taxation, asset allocation, debt approved and disposal of institutional barriers, to create a favorable environment to

promote the development of iron and steel enterprise groups and the trans-regional and cross-ownership, cross-industry mergers and reorganizations .

Domestic demand combining with the global configuration. Adhere to and take full advantage of the two markets and two resources, to meet domestic market demand, optimizing direct exports, expanding indirect exports, in efforts to strengthen the geological exploration and rational exploitation and use of domestic iron ore resources at the same time, seize the opportunity to actively implement going out "strategy.

(C) planning objectives.

Strive in 2009 to halt the decline of the steel industry momentum to maintain the overall stability. By 2011, the extensive development of the steel industry has been a significant change in the level of technology, innovation to a new level, significantly improve the overall competitiveness, the pillar industry has been consolidated and strengthened into the track of healthy development.

Total recovery to a reasonable level. China's crude steel output in 2009 was 460 million tons, down 8 percent; apparent consumption is maintained at about 430 million tons, down 5%. The proportion of 2011, crude steel production of about 500 million tons, apparent consumption of about 450 million tons of industrial added value of GDP of is maintained at a level of 4%.

2. Eliminate backward production capacity breakthroughs. Schedule out of 300 cubic meters and below blast furnace production and 20 tons and below, converter, electric furnace production. Improve the standard of eliminating backward production capacity, and strive to backward iron smelting capacity of 72 million tons within three years, 25 million tons of steelmaking capacity.

Consolidation and reorganization made significant progress. The formation of a number of large enterprises, with strong capability of independent innovation and international competitiveness of China's top five steel companies in the capacity of the total domestic energy ratio reached more than 45% of coastal and riverside steel enterprise production accounting for the proportion of domestic energy to achieve 40% above, the industrial layout was optimized, the key central city of iron and steel enterprises pollution is significantly reduced.

4 technological progress has been much improvement. Strengthening technological innovation, speed up technological progress, reduce production costs, improve product quality, optimize the structure of varieties. Key large and medium-sized steel enterprises for more than 60% of the products quality reach international advanced level of one million kilowatts of thermal power and nuclear power with a special thick steel plate and high-pressure boiler tube, more than 250 000 kVA transformer with high magnetic induction and low iron loss grain oriented silicon steel and other products to achieve independent The key to the varieties of steel self-sufficiency rate of over 90%, 400MPa and more than hot-rolled ribbed steel bars using the ratio of more than 60%.

5 independent innovation capability was further enhanced. Through the introduction of digestion and absorption and innovation, and raise the level of technology and equipment, general equipment, basic localization, independent, large-scale equipment localization rate of 92% or more. Strive to achieve new breakthroughs in key technology, energy saving technology, as well as high-end product development, production and application technology.

Energy saving achieved significant results. Comprehensive energy consumption of key large and medium-sized enterprises tons of steel more than 620 kilograms of standard coal, tons of steel consumption of less than 5 tons of water per tonne of steel smoke dust emissions to less than 1.0 kg per tonne of steel sulfur dioxide emissions of less than 1.8 kg, the second The basic energy to achieve 100% recycling, nearly 100% of the metallurgical slag comprehensive utilization of concentration of pollutant emissions and total emissions of double standards.

, Industrial restructuring and revitalization focus the task

in accordance with the above guiding ideology, basic principles and planning objectives, current and future periods, we must focus to do the following eight aspects of the work.

(A) to maintain domestic market stability, improve the export environment.

Actively implement the expanding domestic demand measures to stabilize the construction steel market to protect the key projects of steel. Through the restructuring and revitalization of the industry, efforts to stabilize and expand the automobile, shipbuilding, equipment manufacturing and other industrial needs, as well as affordable housing and real estate construction, new rural construction, earthquake reconstruction and major highways, railways, airports and other infrastructure construction steel demand. Construction steel accounted for the proportion of domestic consumption was stable at around 50%.

Improve the import and export of steel products, environment, moderately flexible export tax policy to stabilize the international market share, encourage indirect steel exports. Organizations and enterprises to actively respond to anti-dumping, countervailing and other trade frictions, and to strive for a favorable international trading environment.

(B) strict control of the total iron and steel, speed up eliminating backward.

Strictly control new capacity, no longer the approval and support of a simple new, expansion of production capacity steel project, all projects must eliminate backward. Before the end of 2010, out of 300 cubic meters and below blast furnace production capacity to 53.4 million tons, 20 tons and below, converter, electric furnace production capacity of 3.2 million tons out of 400 m3 blast furnace, 30 tons and below, converter and electric furnace; before the end of 2011, the corresponding backward iron smelting capacity of 72 million tons of steelmaking capacity of 25 million tons. Implementation of the elimination of backward areas of iron and steel manufacturers and other areas where conditions permit, to eliminate backward production capacity standard up to 1000 m3 blast furnace and steel production capacity.

(C) to facilitate corporate restructuring, increased industrial concentration.

Further play the leading role of the Baosteel Group, the saddle of the Wuhan Iron and Steel and other large enterprise groups to promote the production, supply and saddle of the Group, Guangdong Iron and Steel Group, Guangxi Iron and Steel Group, Hebei Iron and Steel Group and Shandong Iron and Steel Group completed within the Group, the unified management of human, financial substantive restructuring; to promote trans-regional restructuring of the saddle of the Panzhihua Iron and Steel, Dongbei Special Steel, Baosteel and Baotou Steel, Ningbo Iron and Steel, etc., to promote the Tianjin Steel and iron days, the days of steel, Tianjin Metallurgical Company,

TISCO and the province of iron and steel enterprises restructuring in the region. Strive to 2011, the national formation of Baosteel Group, the saddle of the Group, Wuhan Iron and Steel Group, and several other capacity in more than 50 million tons, the large steel enterprises with strong international competitiveness; the formation of a number of production capacity from 1000 to 3000 tons Large iron and steel enterprises.

(D) The intensity of technological transformation, promoting technological progress.

Implementation of the steel industry technological progress and technological transformation of the special (see Schedule 1), large-scale backbone enterprises in line with national industrial policy, the implementation of cross-regional, cross-ownership, cross-sectoral restructuring of leading enterprises, the implementation of cross-regional, cross-ownership, cross-sectoral restructuring of leading enterprises, and national defense industry, the key materials of aerospace manufacturers, to give priority support; key on the development of high-speed rail steel, high magnetic induction grain oriented silicon steel, high strength machinery steel and other steel varieties, promote high strength reinforced the use of technology and materials, the development of high temperature and pressure CDQ, sintering waste heat utilization, flue gas desulfurization circular economy and energy saving technology, and enhance the development and utilization of low grade, refractory iron ore and other technologies, to give priority support .

(5) to optimize the layout of the steel industry, and coordinated development.

Reduce or increase production capacity of the premise, speed up the adjustment of the layout of the steel industry. First, construction of coastal steel bases. On schedule to complete the relocation of Shougang project, to Caofeidian completed steel bases. Guangzhou Iron and Steel relocation, promote Baosteel and the Guangdong iron and steel enterprises, Wuhan Iron and steel enterprises in Guangxi merger and reorganization, and eliminate or reduce existing production capacity, timely construction of the Zhanjiang, Fangchenggang coastal steel bases. In accordance with Shougang Caofeidian to reduce production capacity, the development of circular economy mode, combined with Rizhao Iron and Steel, Jinan Steel, Laiwu Steel, Qingdao Steel compression capacity and the relocation of the implementation of the restructuring of Shandong province, iron and steel enterprises and the elimination of backward production capacity, promote quality bases. Combined with the relocation of the Hangzhou Iron and Steel and Baosteel trans-regional restructuring and the elimination of backward compression capacity, demonstration of Ningbo Iron and Steel continued projects. The second is to promote the relocation of urban steel, and guide the orderly transfer of industries and cluster development, reduce environmental pollution in cities. The organization and implementation of the steel plant relocation project of the good in Beijing, Guangzhou, Hangzhou, Hefei and other cities, research co-ordination to promote relocation of Fushun, Qingdao, Chongqing, Shijiazhuang city steel. Third, pay close attention to the implementation of the Wenchuan earthquake reconstruction, the distribution of productive forces and industrial restructuring special plan "to determine the iron and steel projects.

(6) to adjust the varieties of steel structure, improve product quality.

Focus on the development of the sedan steel high-speed rail steel, high strength, high-grade electrical steel and tool and die steel, special large forgings and other critical varieties of steel, will support qualified enterprises, scientific research units to carry out one million kilowatts of thermal

power and nuclear power with special thick steel plate and high-pressure boiler tube, more than 250 000 kVA transformer with high magnetic induction and low iron loss grain oriented silicon steel technology research. Certification standards, and strengthening policy guidance, and promote the quality of steel in kind to reach the international advanced level. To amend the relevant design specifications, and eliminate the strength of 335MPa and below rolled ribbed steel bars, and promote the use of strength 400MPa and reinforced, and promote the upgrading of construction steel.

(G) to maintain the stability of the imported iron ore resources, rectifying the market order.

Industry Association (Business) will be coordinated through the industry to strengthen self-discipline, standardize the market order of imported iron ore. To explore the implementation of the agent system. Seize the current market to the overall weakness of the opportunity to coordinate domestic users and suppliers of iron ore imported ore pricing mechanism to establish mutually beneficial and long-term stable cooperative relations. Standardize the system of steel sales, production and marketing risk-sharing mechanism to play a regulatory function of the circulation to stabilize the steel market.

(8) the development of domestic and foreign resources, protection of industrial safety.

Exploration efforts to increase domestic iron ore resources, the rational allocation and development of domestic iron ore resources, increase resources and reserves. Encourage large-scale iron and steel enterprises to develop iron ore exploration and development, appropriate development and utilization of low grade ore and tailings, and strengthen the research, development and comprehensive utilization of Ore and associated mineral resources. Actively promote the development of large-scale iron ore resources the the Hebei Sijiaying, Shanxi Yuanjia Village, domestic iron ore self-sufficiency rate; support existing mines in Handan Iron and Steel off, Tangshan Steel Shirengou, Tower East, Tonghua Iron and Steel, Wuhan Iron and Enshi and other deep mining, to improve the level of comprehensive utilization of resources; encourage Panxi, Chengde, Hebei, vanadium and titanium resources utilization; integrated development of iron ore resources of the Anhui of Huoqiu region and other regions as Shandong Cangshan.

Encourage qualified large enterprises to foreign owned or joint venture mining operation, organization and implementation of offshore mineral resources projects have been carried out preliminary work. Encourage coastal iron and steel enterprises take full advantage of the location and transportation advantages, the possible use of foreign iron ore, coal and other resources.

Policy the measures

(a) adjust some of the products the import and export tax rates.

Continue to adhere to control exports of low value-added "two high a capital" policy-oriented, earnestly implement the measures to improve some steel products export tax rebate rate, timely and appropriate increase in the high technological content and high added value steel products export tax rebate rate . Accelerate the progress of export tax rebates, to ensure full and timely tax refund.

(B) the implementation of fair trade policies.

Fair tax policies for domestic steel and steel imports, formulate specific measures to create a fair competitive market environment for domestic steel enterprises.

(C) to increase the technological progress and investment in technical transformation.

In the central budget for investment in capital construction shall be allocated special funds to support the iron and steel enterprises to carry out technological transformation (not including energy-saving technological innovation), technology development and introduction of technology, and promote the technological progress of the steel industry, adjust product structure, improve the quality of steel. Increase the energy-saving technological transformation of the financial incentives to support, encourage and guide the iron and steel enterprises to actively promote energy-saving technological transformation.

(D) improve the backward production mechanism.

Increase the financial incentives, efforts to eliminate backward production capacity, to support the iron and steel enterprises in the process of eliminating backward production capacity to properly resolve the placement of workers, enterprises converting debt to resolve problems, promote social harmony and stability. Strict implementation of energy conservation, the elimination of backward accountability system, mutatis mutandis, the State Council approved the energy saving of statistical monitoring and assessment of the implementation of programs and approaches to notice "(Guo Fa [2007] No. 36) provides for failure to complete the energy-saving emission reduction, eliminated backward mission areas to suspend the approval and approval of the project. Ministry of Industry and Information Technology in conjunction with the relevant departments to strengthen supervision and inspection on the elimination of backward production capacity of the, report regularly to the land and resources, finance, environmental protection, industry and commerce, quality inspection departments informed the elimination of the list of backward enterprises. The local people's governments to the implementation deadline for elimination of outdated equipment with strict supervision to prevent unauthorized expansion transformation or off-site transfer. Unauthorized expansion transformation or off-site transfer of outdated equipment, financial institutions do not provide any form of credit support, land and resources departments are not for land clearance.

(E) to improve the corporate restructuring policy. Formulate policies and measures to encourage iron and steel enterprise mergers and reorganizations

, proper settlement of surplus personnel placement, enterprise asset transfer and disposal, taxation, distribution of benefits, debt approved to change the expansion on the large enterprise provinces (autonomous regions and municipalities), after the reorganization of projects such as priority for approval. Implement tax policies that encourage iron and steel enterprise restructuring. Timely research to develop the iron and steel enterprise merger and reorganization of regulations.

(F) timely amendment to the steel industry policy.

Adjust the update "industrial restructuring Catalog, revising and improving the" Steel Industry Development Policy ". One is to increase the overall energy consumption of per ton of steel, new water consumption per ton steel and iron smelting, steel making and eliminate backward standard; modify the domestic steel industry to focus on the scope of examination of the index and proportion; is to increase energy saving and emission reduction targets, including chemical required

utilization of oxygen uptake (COD) emissions, emissions of sulfur dioxide, smoke and dust emissions, combustible gas recycling, solid waste comprehensive utilization rate of environmental indicators; four specific requirements for a clear allocation of resources, reserves of more than 50 million tons of iron ore resources, the priority in accordance with the law allocated to the domestic large and medium-sized steel enterprises. 5 is to improve the exploitation of mineral resources access threshold.

(7) steel standard of construction projects.

As soon as possible to improve the field of architecture engineering construction standard system, combined with improve seismic standards and to study the introduction of expanded industrial plants, public buildings, commercial facilities and other buildings steel structure using the ratio of provisions, changes to improve the earthquake-prone areas of buildings, focus on engineering, construction material foundation engineering steel standards and design specifications.

(8) the development of steel and related industries coordination.

Perfect equipment, automobile, shipbuilding, home appliances and other industrial development policies, driven by consumer and industrial upgrading of steel products. Strengthen the steel of new technologies, new product development, adaptation and promotion of upstream and downstream and related industries to upgrade and the new generation of products. Encourage and support the steel companies and the related fields of steel companies to cooperate to achieve coordinated development.

(9) to continue the implementation of financing policies to maintain pressure.

To increase financial support to key enterprises in the steel, to comply with environmental, land laws and regulations, and investment management requirements of the project, as well as the implementation of mergers and acquisitions, restructuring, out go, technological progress of enterprises, in the issue of shares, corporate bonds, corporate bonds, medium-term notes, short-term financing bonds and bank loans, absorption of private equity investment to support it. Prevent chain scission risk of large-scale backbone enterprise funds, if necessary, to give a discount loans. Illegal construction, the approval of the project and production of ultra vires backward enterprises, continue to implement the financing restrictions and other measures.

(10), actively implement the "going out" strategy.

Further streamline project approval procedures, policies and measures to improve the credit, foreign exchange, taxation, personnel entry and exit. Improve the overseas resource development enterprise access conditions. Support key enterprises to meet the entry conditions to the outside to carry out the resources exploration, development, technical cooperation and external acquisitions. Further strengthen the management of foreign assets, effectively preventing and defusing the risk of foreign assets. Expand the scale of metallurgical equipment export credit, driving equipment, materials exports. Improve the export credit insurance policy and support for the iron and steel enterprises to establish overseas marketing network, and to stabilize the export share of high-end products. Make full use of offshore mineral resources equity investments of special funds, special funds of the foreign economic and technical cooperation and foreign mineral resources, risk

exploration of special funds to support enterprises "going out" strategy, and enhance the capacity of resources and support.

(11) the establishment of industrial information disclosure system.

The establishment of departments jointly issued the information system, industrial policy-oriented and project approval to the community in a timely manner, production and sales of inventory, capacity utilization, eliminate backward, corporate restructuring, pollution emissions, bank loans, etc., strengthen the information sharing for the enterprise investment decisions, bank loans, land pre provide information and guidance.

(12) play the role of Industry Association (provider).

Give full play to the bridge and link between the role of industry associations (business), to support enterprises in joint negotiations with foreign countries, organized by the Iron and Steel Institute unified negotiations with foreign mining enterprises, create a new win-win pricing mechanism. Iron and Steel Association in conjunction with the relevant Chamber of Commerce to coordinate business, actively respond to international trade in the countervailing and anti-dumping lawsuits, safeguarding market order and fair competition environment. Industry Association (Business) to reflect the industry and enterprise demands, to provide information services for enterprises, guide enterprises to implement the national industrial policy, strengthen self-discipline, improve the quality of the industry as a whole.

Five, planning and implementation

each region should be determined in accordance with the planning objectives, tasks and policy measures, the actual local pay close attention to the development of detailed implementation plans to achieve substantial results. Provinces (autonomous regions) To specific work programs and implementation of new situations and new problems are timely submitted to the National Development and Reform Commission.

The relevant departments under the State Council in accordance with the "planning" division of labor, to strengthen communication and consultation and close coordination, to develop the scope and time frame for implementation of specific measures for implementation of clear policies and measures as soon as possible, and to strengthen the guidance and supervision and inspection. Relevant departments should earnestly carry out the implementation of the "planning" in the late evaluation, and timely submission of evaluations.