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Content N Overview:

Interpretation of "the opinions on the implementation of the structural adjustment of the steel industry in Shandong Province pilot program"

2012 On 2 February 14, Shandong Provincial People's Government promulgated the "Opinions on the implementation of the restructuring of the steel industry in Shandong Province pilot program" (Lu Zheng Fa [2012] 8 Number) (hereinafter referred to as "the opinions"), which It is the province to implement the state approved the "restructuring of the steel industry in Shandong Province pilot program" and the National Development and Reform Commission, "Notice on the steel industry restructuring pilot project in Shandong Province," an important manifestation of the steel industry is accelerating the restructuring and optimization specific initiatives to upgrade.

According to the provincial government to deploy, Shandong Province Development and Reform Commission Provincial Commission by letter, Department of Finance, Land and Resources Department, Environmental Protection Department, the SASAC and other departments and Shandong Steel Group jointly prepared by "the implementation of views." "Opinions" points 11 parts, put forward the guiding ideology and development principles experimental work, objectives, tasks, key tasks, safeguard measures in four aspects.

First, the "opinions" introduced the background

Iron and steel industry is both an important basic industry of national economic development, it is also a high input, high energy consumption, environmental impact, resource dependence of the industry. "15", China's steel industry has been rapid development, it has become the world's largest steel producer and consumer, for the economic and social sustainable, stable and healthy development has made important contributions. "Eleventh Five-Year" period China's crude steel output increased by 2.75 million tons, the increment is the calendar of the five-year plan, five years across 4 million, 5 million and \$ 6 million in three steps, 2010 with an annual output of crude steel 6.3 million tons, of the world's total output of 44.2%. The total amount of rapid increase, the CDQ, pulverized coal injection, blast furnace gas and converter gas dry recovery, regenerative combustion technology and a number of energy saving technology in large scale, enterprise energy management has improved, with emphasis statistics energy consumption per ton of steel companies from 694 kilograms of standard coal dropped to 605 kilograms of standard coal, down 12.8 percent, sulfur dioxide emissions per tonne of steel from 283 kg to fall 1.63 kg, a decrease

of 42.4%, the new water consumption per tonne of steel 8.6 tons dropped to 4.1 tons, a decrease of 52.3%. "Eleventh Five-Year" period, China's elimination of outdated iron smelting capacity of 1.23 million tons of steelmaking capacity of 7224 tons. At the same time, the product structure of China's steel industry in the quality process of rapid development in the presence of a low dispersion of industrial organization structure, irrational, backward production capacity and large-scale structural problem is still not completely solved; support capacity iron ore, coking coal and other resources are not strong, reducing the profitability, increased market business risks; total iron and steel industry energy consumption and pollution emissions large, further exacerbating the impact on energy and the environment.

In order to regulate the development of the iron and steel industry, from 2003 onwards, China has successively promulgated the "cement aluminum iron and steel industry for the Suppression of several blind investment advice notice" (Guo Ban Fa [2003] 103 number), "Steel Industry Development Policy" (National Development and Reform Commission Decree of 35 numbers), "the State Council on the issuance of the steel industry restructuring and revitalization plan of the notice" (Guo Fa [2009] 6 numbers), "the State Council on Accelerating the restructuring of the steel industry" (State Office Fa [2010] 34 number) and other macro-control policies and regulations to effectively curb the steel industry disorderly, overheated development.

In this context, the State Council approved the launching of the steel industry restructuring pilot project in Shandong, for the national steel industry restructuring explore new experiences and new ways to accelerate the promotion of China's steel enterprises to improve international competitiveness, and promote China's steel industry to accelerate the transformation of development mode, realized by focusing on the scale of development and expansion to focus on quality and efficiency varieties change is important.

Second, the necessity and feasibility in Shandong steel industry restructuring pilot

- (A) to carry out the restructuring of the steel industry is the urgent needs of the pilot and healthy development of the steel industry in our province. After decades of development, the province continue to enhance the overall strength of the steel industry, it has become an important pillar industry of the province's economy, but its long-term structural problems forming extensive development is also very prominent. The main features: First, the industrial layout unreasonable. Failed to give full play to the advantage of our province coastal area, environmental capacity, resources, energy, transportation and other constraints have become increasingly prominent; the second is technology and equipment level is not high. The province's steel industry policy to achieve access for ironmaking, steelmaking capacity ratio lower than the national average, outdated equipment also accounts for a considerable proportion; third is the low level of product structure. Ordinary rod and wire products mainly focus on key species in the province of high-end automotive industry needed board, home appliance plate, shipbuilding and marine engineering high-grade steel, high-strength structural steel building, special wide-thick steel plate and other basic can not produce, can not be met Manufacturing demand for high-grade plate and strip products; Fourth, scientific and technological innovation ability, advanced production technology, high-end product development and other aspects of a wide gap between domestic and international advanced level; five energy saving pressure. Shandong is the net energy transferred to the province, energy supply and demand become increasingly prominent, and the steel industry of the province's energy consumption accounts for 11 % of sulfur dioxide emissions accounted for 8.38%, dust emissions accounted 32.8%
- (Ii) the restructuring of the steel industry in our province has favorable conditions. Greater economy of our province, development activity is strong, with the Yellow River Delta Economic Zone

and the Shandong Peninsula Blue Economic Zone construction, the province will be connected to the Yangtze River Delta and the Bohai Rim, the majority of the hinterland of the Yellow River Basin to communicate and participate in international Competition new economic growth pole; the province is the industrial province, secondary industry GDP proportion of the 55 % or so, with a large number of outstanding business performance appliances, shipbuilding, automobiles, machinery manufacturing, new energy and other enterprises, high—end steel products the consumption of a large province; core region of our province is located in the forefront of China's opening up and economic zone in East Asia, Japan and Korea, a coastline of 3300 km, many coastal deep—water port, highway and railway network developed a broad hinterland is conducive More large—scale international industry cluster transfer in favor of the steel industry in our province full use of domestic and international resources and markets, and better participate in international competition. The province's steel market capacity, relatively low cost, multi—layered, rich human resources, improved infrastructure and a strong resource security capacity, in particular those with golden coastline and excellent port conditions, the steel industry restructuring locational advantages blessed.

(Iii) the restructuring of the steel industry in our province has a good policy environment. Provincial government attaches great importance to structural adjustment and healthy development of the steel industry, since 2006, the provincial government has issued the "Guiding Opinions on Accelerating the restructuring of the steel industry in our province, " and "on further accelerating the restructuring of the steel industry views" and "Shandong Province, the iron and steel industry adjustment and revitalization plan, "and with Shandong reality, based on current and long-term, adopted a series of measures to control the blind development of the iron and steel industry, eliminate backward production capacity and accelerate the pace of mergers and restructuring work for the province's steel industry structure adjust the pilot laid a solid foundation. 2010 years 6 months 30 days, the provincial government to Lu Zheng Fa [2010] 60 No. formally apply to the State Council as a national steel industry restructuring pilot provinces. 2011 On 10 January 2, approved by the State Council, the National Development and Reform Commission [2011] 2183 document issued by the steel industry restructuring carried out pilot work in Shandong province, and in total control, energy conservation, elimination of backward, adjust the layout and other aspects of the specific demands. The promulgated the "Opinions" is to implement the State Council approved the "restructuring of the steel industry in Shandong Province pilot program" to promote sound and rapid development of the steel industry in our province.

Third, the "opinions" of the main content and key points

"Opinions" to thoroughly implement the scientific concept of development for the purpose of changing the steel industry as the main line, to scientific and technological progress and innovation as an important support to enhance the core competitiveness of the steel industry as a fundamental, in order to build a resource—saving and environment—friendly based industries as an important focal point, to control the total elimination of backwardness, the joint reorganization, optimize the layout, enhance quality, energy saving as the main content, innovative development model, improve the institutional mechanisms, and explore new experiences for the national steel industry restructuring and new way.

"The overall objective": strive through 5 years of efforts, the province's steel industry production scale moderately basic form, the layout is reasonable, product features prominent, ecofriendly, enterprise competitiveness and risk-resisting ability significantly improved pattern of development, the province Preliminary into a national steel industry restructuring in the first district, the development of recycling economy demonstration zone of carbon emissions assessment bases, become an important modern green steel manufacturing base.

"Four principles": First, the market-led and government-led combined. Give full play to market allocation of resources to the basic role, strengthen government guidance, comprehensive use of legal, economic, technical and necessary administrative means to advance the law in accordance with regulations; the second is the elimination of backward and reduction of development combined. The elimination of compression backward as to promote the steel industry restructuring and development pattern of an important starting point, with advanced high-efficiency low-end production to replace inefficient and backward production capacity; third incentive and restraint mechanisms are combined. Establish and improve the incentive and restraint mechanisms, facilitate the orderly conduct of the work; Fourth, energy saving and technological progress combined. Vigorously promote the recycling economy and energy saving new technologies, to achieve energy conservation and comprehensive utilization of resources.

"Four innovations": First of silviculture to promote fair competition and backward production capacity out of the market environment policies, establish and improve the elimination of backward production capacity of the new mechanism; the second is to get rid of layout optimization, consolidation and reorganization of the institutional mechanisms for restricting the establishment of asset restructuring, the advantage Complementary, sharing, new mechanisms of cooperation and win—win; third is to explore a new mechanism to promote energy conservation, low carbon economy, build a new model of development of the steel industry consumption, low emission, high efficiency and high output; Fourth It is to further expand the depth and breadth of the opening of the building suitable for the development mode of global resource allocation.

"Seven tasks":

- (A) to accelerate the reduction of adjustment, specification development. The province is the steel-producing province, but the big but not strong, but the speed and scale of industrial development and industrial development quality and efficiency increasingly showing reciprocal situation. Thus, the integrated iron and steel industry production status of the province, resources and energy security capability, environmental conditions and the capacity of the regional market, steel consumption patterns, "the opinions" made it clear reduction to be adjusted, and strive to 2015, the province's steel production capacity from the current 6300 million tons compressed to 5000 tons, the next step will study the introduction of "Shandong Iron and Steel Industry eliminate compression backward production capacity to implement the program," phasing out backward production capacity of 2000 tons. Meanwhile, according to the law and severely punish illegal steel project, constrain illegal items macro environment.
- (B) to promote the consolidation and reorganization, increased industrial concentration. Low industrial concentration is caused by the current steel industry innovation ability, disorderly competition, duplication, an important reason for low efficiency, consolidation and reorganization is to promote the restructuring of the steel industry in our province an important starting point. "Opinions" clearly support the advantages of large-scale iron and steel enterprises to develop cross-regional, cross-ownership mergers and acquisitions, and actively promote Shandong Steel Group as the main body of the restructuring of enterprises, speed up the Japanese Steel, Qingdao Steel and steel companies outside the province to implement strategic value restructuring, the number of the province's iron and steel smelting enterprises from the current 21 to reduce the home to 5° 6 at home. The next step will study the introduction of "Shandong steel merger and reorganization plan" to guide enterprises to adopt various forms to promote the consolidation and reorganization.
- (Iii) optimize the industrial layout, and promote the strategic shift of production capacity. "Opinions" pointed out the province with a "five-second" period and the elimination of backward mergers and acquisitions, in total control of the premise, the implementation of the strategic

shift of steel production capacity, coastal steel production capacity from the current less than 20% increase to 43% or more. Among them, it is necessary to give full play to regional advantages, advantages of the port and related advantages which Rizhao City, in accordance with the concept of a new generation of steel manufacturing process, building million—ton steel base products to high—tech, high value—added sheet and strip based; Second, give full play to Qingdao Steel long products with existing manufacturing technology and market position, the implementation of Qinggang relocation, in Jiaonan Dongjiakou form 400 ten thousand tons of high—end longs production area; third is to adjust the layout of the inland area of steel highlight specialization, differentiation can reduce the proportion of production inland.

- (Iv) optimize the product structure to meet industry production and market demand. Steel material is the most widely used structural material and important functional materials. The province is characterized by the production of steel sheet and strip, lack of high-performance steel, while the province is characterized by the consumption of steel sheet and strip, high-performance robust steel demand, supply and demand seriously out of line, resulting in a large number of steel products shipped into or out of the year, low efficiency of resource allocation. "Implementation Opinions" to meet the needs of the regional market, targeting products bottlenecks, to develop low-cost, high-quality, low-carbon economy is characterized by quality steel, both with fine by Rizhao steel base construction, research and production of high-quality board, but also to upgrade the existing rebar, wire rod, plate and other large surface of the wide variety of steel products, quality and quality stability, the proportion of high-end products of 30% or more.
- (V) to strengthen energy conservation, low carbon economy. "Opinions" Given the state of the steel industry energy conservation in our province, with the state presented "five-second" period unit of GDP energy consumption and total emissions of major pollutants, binding targets, according to the province, ""Twelve five "comprehensive energy reduction work plan" (Lu Zheng Fa [2011] 47 number), formulated the "five-second" period the province's steel industry emission reduction targets, and proposed to our province into the development of circular economy direction for the demonstration area, the demonstration of carbon emissions assessment base. The next step will study the introduction of "iron and steel enterprises in Shandong Province saving statistics monitoring and assessment methods", "iron and steel enterprises in Shandong Province to monitor emissions of major pollutants assessment methods", etc., to promote the steel industry to achieve green development.
- (Vi) implementation of technological innovation, promote industrial upgrading of steel. Technological innovation and transformation of the iron and steel industrial restructuring, transformation and upgrading plays an important supporting role. "Twelve Five period facing the development of the steel industry in our province by the focus on expansion to focus on quality and efficiency of conversion of the situation, content and priorities of the steel industry transformation will also change, that transformation should abandon the practice in the past to increase production capacity instead to improve the variety and quality, promoting energy conservation as the goal, so that higher steel performance, the amount of reduction become more coordination and development of the city. For this reason, "the opinions proposed second five iron and steel industry in three directions during the transformation of the province, namely efficient steel production of new technology, iron and steel enterprise resource and energy recycling technology, advanced steel materials and equipment production technology.
- (Vii) the adjustment of industrial chain structure, improve the industrial chain value creation. For a long time, pay attention to the production of iron and steel industry in our province, construction, operation, contempt coordination with upstream and downstream industrial

users, upstream and downstream industries can not be an effective interface, greatly weakened the competitiveness of the industry chain. For this reason, "the opinions" made to adhere to the diversified development of ideas, to promote the steel industry downstream extension up, to build modern steel industry clusters, to achieve the integration and development of steel industry related industries. To increase domestic resource security capacity based on vigorously implement the "going out" strategy, the establishment of overseas mineral resources security system. Should be based on deep processing of steel products, marketing services gradually to targeted steel processing and distribution change, promote steel companies shift from steel materials manufacturers to service providers.

Fourth, the "opinions" of the organization and implementation

The province's steel industry restructuring pilot overall requirements, objectives, tasks and measures have made it clear, the key is to improve security measures, carrying out work.

"Implementation Opinions" require all departments at all levels should further strengthen the organization and leadership, improve coordination and ensure the smooth progress of the pilot work expanded in-depth restructuring.

- (A) strengthen the organization and leadership. Shandong Province, the provincial government set up the steel industry restructuring pilot project leading group, headed governor Jiang Daming, Ren Yuan Deputy Governor and Vice Governor Wang Junmin, deputy head of the provincial departments, institutions and enterprises are mainly responsible comrades as a member responsible for restructuring the steel industry in our province the major issues of global decision—making and organizing and coordinating research. The leading group office, is mainly responsible for the comprehensive, guidance, coordination and service functions. Reference to the relevant provincial city practices, the establishment of appropriate bodies to ensure understanding, organizational measures are in place.
- (B) a clear division of responsibilities. Provincial departments, institutions and enterprises according to "the province's steel industry restructuring pilot project leading group member units of the division of responsibilities and priorities", fulfill their duties, mutual support and close cooperation, a joint effort. Strengthening communication with national authorities of convergence towards "the opinions" to determine the major projects were approved by the State as soon as possible, supporting major policies have been implemented. The relevant departments to study and formulate specific programs work to break down the goals and tasks, elimination of backward compression, saving energy, technological transformation of enterprises to support the stock of assets. Iron and steel enterprises to improve production safety, product quality, energy conservation and other monitoring assessment management practices, consolidation and reorganization study and formulate policies and programs. About the urban county government to establish the corresponding work organization, active in compression eliminate backward production capacity and corporate restructuring work to ensure on schedule to complete the objectives and tasks "pilot program" to determine.
- (C) to strengthen the performance appraisal. The main task of the establishment of pilot work target responsibility system, the completion of the pilot project into local government performance appraisal system, in accordance with well-targeted, well-organized, responsibility, measures are in place, monitoring in place, step by step evaluation of the general requirements, the provincial steel industry Restructuring pilot project leading group regularly organized by City government regarding elimination of backward production capacity target compression tasks, corporate mergers, major projects, pilot organizational leadership and coordination, policy measures to implement, enterprise employees shunt placement and employment aspects of supervision and inspection.

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