

Directory Catalogue on Readjustment of Industrial Structure
(2011 Version)

1 Catalogue of Encouraged Investment Industries

1. Agriculture and forestry and related industries

2. Irrigation works

3. Coal

4. Power

5. New Energy

6. Nuclear Energy

7. Petroleum and Natural Gas

8. Iron & Steel

- (1) Exploration of ferrous metal mine alternative resource and technological development of key exploration
- (2) Advanced technology development and application as to coal moisture control ... and coke oven gas with using high added value
- (3) Noncoking ironmaking
- (4) Advanced PWR nuclear power tube and High corrosion resistance chemical pipe production
- (5) Technology of high-performance, high quality and upgrade and update steel product development and application, including
- (6) The technology of on-line heated, controlled and forced cool new TMCP application
- (7) Development and production of UHP electrode, and graphitization furnace
- (8) Production technology of economizing, longevity and environmental refractory using in coke oven, blast furnace and hot blast stove; production technology of low or no carbon refractory and efficient, continuous casting and environmental refractory using in purified steel.
- (9) On-line quality testing technology application in productive process
- (10) Disposing waste using steel production equipment
- (11) Multifunction dry removal of desulphurization, denitration and sintering flue gas, and recycling and reusing technology of byproduct
- (12) Comprehensive utilize advanced productive technology of lean ore and associated ore
- (13) Comprehensive utilize advanced productive technology of metallurgy solid waste
- (14) New productive technology of smelting iron alloy from low grade manganese ore, and RKEF productive technology of refining ferronickel from lateritic-nickel-ore
- (15) Productive technology and equipment of recycling metallurgy waste liquid (including waste water, waste acid, waste oil, etc.)
- (16) Productive technology of new steel recycling development and application
- (17) Gas dry degusting of blast furnace and converter

9. Non-ferrous metal

10. Gold

11. Petrochemical and Chemical Industry

12. Building Materials

13. Medicine

14. Machinery
 15. Urban Rail Facilities
 16. Auto
 17. Vessel
 18. Aerospace
 19. Light Industry
 20. Textile
 21. Building
 22. Urban Infrastructure
 23. Railway
 24. Highway and Road Transport
 25. Water Transport
 26. Air Transport
 27. Integrated Transportation
 28. Information Industry
 29. Modern Logistics
 30. Financial Services Industry
 31. Technology Services Industry
 32. Commercial Services Industry
 33. Business & Trade Services Industry
 34. Travel Industry
 35. Post Industry
 36. Education, Culture, Health and Sports Industry
 37. Other service Industry
 38. Environment Protect and Conserving Resources Comprehensive Utilization
 39. Public Security and Emergency Products
 40. Explosion Production
- II Catalogue of Restricted Investment Industries

1. Agriculture and forestry and related industries

2. Coal

3. Power

4. Petrochemical and Chemical Industry

5. Information Industry

6. Iron & Steel

(1) Coking project without dust collector of

(2) 180 m³ or less sintering machine

(3)-(5) substandard blast furnace iron making, steel converter and electric furnace

(6)-(8) 1450 mm or less hot rolled strip, 300 thousand tons/year or less hot dip galvanized coil and 200 thousand tons/year or less colour coating plate roll

(9)-(14) Accessory materials, including carbon electrode production lines, graphite electrode production lines, etc.

(15)-(20) ferromanganese blast, ore-smelting electric furnace, etc.

7. Non-ferrous metal

8. Gold

9. Building Materials

10. Medicine

11. Machinery

12. Light Industry

13. Textile

14. Tobacco

15. Fire Protection

16. Explosion Production

17. Other

III Catalogue of Eliminated Investment Industries

Note: the year in the bracket follow the item is time limit of elimination

(I) Backward productive technology equipment

1. Agriculture and forestry and related industries

2. Coal

3. Power

4. Petrochemical and Chemical Industry

5. Steel

(1)-(5) Coke making by indigenous methods, soil sinter and so on
(6)-(10) 400m³ and less blast furnace, 30 tons and less converter, electric furnace, melting iron for steelmaking and so on
(11)-(19) Double duo wire rod mill, hot narrow strip mill, etc.
(20)-(44) Accessory materials, including environmental protection standard metallurgical furnaces, 100m³ or less ferroalloy ferromanganese blast furnace, lime burning earth kiln and so on

6. Non-ferrous metal

7. Gold

8. Building Materials

9. Medicine

10. Machinery

11. Vessel

12. Light Industry

13. Textile

14. Printing

15. Explosion Production

16. Fire Protection

17. Other

(II) Backward Product

1. Petrochemical and Chemical Industry

2. Railway

3. Steel

(1) Hot-rolled silicon steel

(2) Steel wire and steel strand of ordinary relaxation level

(3) Hot-rolled steel bar: shop sign HRB335, HPB235

4. Non-ferrous metal

5. Building Materials

6. Medicine

7. Machinery

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8. Vessel

9. Light Industry

10. Fire Protection

11. Explosion Production

12. Other