

Catalogue of Industry, Product and Technology Key Supported by the State at Present
(Revised in 2000)

In order to push forward strategic adjustments of economic structure, to upgrade industries and to increasing competitiveness, we here promulgate *Catalogue of Industry, Product and Technology Key Supported by the State at Present(Revised in 2000)*.

The principle of determine catalogue of industry, product and technology key supported by the State at present are: (1) There will be great market demand now and in the future and great further for development, with easiness to expand domestic markets; (2) Easy for renewal and renovation of equipment and easy to increase competitiveness with high technology; (3) There exists technology base for research to industrialization in domestic markets and is likely to promote technological development and new aspect of economic growth; (4) In line with strategy of sustainable development and is likely to conserve resources and improving the ecological environment; (5) The supply is relatively backward, while increasing the supply is in favor of the rationalization of the economic structure and the sustained and sound development of the national economy.

In line with the above principles, the states encourages the development of products, technology and part infrastructure and services of 28 division and 526 categories.

This catalogue is the primary basis for the strategic adjustment of the economic structure and improvement for investment structure and the approval of investment projects for the states.

Relevant economic administrative departments shall, in accordance with the catalogue, take corresponding measures to ensure the strategic adjustment of the economic structure.

To the investment projects in this catalogue, the imported self-use equipment in aggregate investment shall be exempt from tariff and import VAT, except products listed in the *Catalogue of Non-Tax-Free Imported Commodities of Domestic-Funded Projects*.

Each region shall, in accordance of local practical situation, analyze the demand and supply condition in the markets home and abroad seriously and work from reality with caution to choose projects that best suits the local situation and avoid repeated construction.

I. Agriculture

1. Technologies for fine breeds of animals and good strains of plant seeds
2. Control of serious diseases and pests
3. Construction of agriculture and domestic animals inheritance gene projects and gene store
4. ill-free seedlings technology
5. Soilness cultivation of vegetables and flowers
6. Seed-breeding and product development of perennial cash crop of fruit, tea and mulberry
7. Breeding, Store, processing and inspection of seed(germchit)
8. Cultivation pattern of good quality, high output and efficiency
9. Development and extension of advanced agricultural technologies

10. Storage, preservation, processing and comprehensive utilization of agricultural products
11. Integrated treatment of median- and low-yield farmland
12. Construction of farm produce bases of commodity food grains, cotton, oils, sugar and other crops
13. Dry farming, water-saving farming and ecological farming
14. Natural rubber
15. Grass
16. Ecological marine product
17. Ammonification grain stalk to feed cows
18. Dairy
19. Factory production of embryo of cattle and sheep
20. Development of agricultural clone technology
21. Development soil fertility foster technology

II Forestry and ecological environment

1. Natural wood project and other natural resource protection project
2. Planting trees and grass project
3. Water and soil conservation technology and projects
4. Excellent quality germchit project
5. Cultivation and storage of fine species of economic forests and good strains of flower seeds
6. Prevention and control of forest disasters
7. Afforestation on extraordinarily difficult lands in ecologically vulnerable regions
8. Ecological demonstration project
9. Projects of fast-growing and high-yield trees
10. Bamboo forest base construction
11. Project to develop famous, special, quality and new varieties forests
12. Shelter forest projects
13. Projects of returning land for farming to forestry and afforestation and recovery of forest vegetation
14. Prevention and control of desertification
15. Pulp paper making in raw materials forest bases
16. Deep processing and serial products of wood, artificial forests, small-diameter wood and residues in forest regions
17. Function improvement of timber
18. Bamboo engineering materials and plant fibre engineering materials
19. Deep processing of forestry product of chemical industry
20. Extractive technique development of tree physiology active material
21. New materials for sand fixing, water conservation and soil improvement
22. Young tree foster project
23. Protection and development of natural economic trees
24. Protection of rare and endangered plant and wild animal species and forest

- park construction
- 25. Construction of gene pool of wild animal and plant
- 26. Comprehensive control program of ecological environment and minor watershed
- 27. Mining vegetation restoration project

III. water conservancy

1. Controlling project of major rivers and lakes
2. Trans-valley water diversion projects
3. Water source projects in regions short of water resources
4. Drinking water and water improvement projects for humans and cattle in drought areas
5. Safety construction of flood storage and retention areas
6. Maintenance and construction of sea dykes
7. Projects of dredging practice in rivers, lakes and reservoirs
8. Stabilization works of devastated and dangerous reservoirs and embankment
9. Flood protection project
10. Sea channel regulation project
11. Integrated utilization of water conservancy hubs
12. Development and exploitation of slightly salty water, poor quality water and sea water and desalination of sea water
13. Protection and development of water energy resources
14. Development and manufacturing of water conservancy project land
15. Rehabilitation of irrigation district and support facility construction
16. High-efficiency water transportation, water-saving irrigation and equipment manufacturing
17. High-efficiency friction-enduring low-lift big-flow water pumps
18. Automated systems for automatic measurement and reporting of water situation and flood control
19. Software development of water conservancy project investigation and design
20. Instruments and equipment for hydrological data gathering

IV Meteorology

1. Automatic weather station system development and equipment manufacturing
2. Equipment for observation and analysis of special-weather conditions

V Coal

1. Geological and geophysical survey of mines
2. High yield and benefit mine(including outdoor) rebuilding
3. Construction of large and medium-sized high efficiency coal dressing factory
4. Prevention and control of gas, coal dust, mine water and mine fire

5. Ecological coal manufacturing for industry and family use
6. Water-coal-slurry technology development
7. Coal gasification and liquefaction
8. Survey, development and exploitation of coal rake gas
9. Development and utilization of low-heat value fuels and associated resources in coal mines
10. Pipeline coal transmission
11. Clean coal technology development

VI Electricity

1. Hydropower generation
2. Construction of large-scale coal mine generating plant and important pivot generation plant
3. Integrated thermal power generation
4. Electricity generated from solar energy, terrestrial heat, ocean energy, bioenergy and wind
5. Joint gas cycling power generation
6. Clean coal power generation
7. Electricity generated from coal gangue or faulty coal
8. Long-distance ultra-high-pressure power transmission and transformation
9. Rebuilding and construction of urban and rural power grids
10. Relay electricity protection technology development
11. Transformer substation automation technology development
12. Trans-district electricity connection project technology development
13. Electricity market operation technology development

VII Nuclear Energy

1. One-mega kilowatt pressurized water reactor nuclear power station
2. Low-temperature heat supply nuclear reactor, fast neutron breeder reactor and fusion reactor
3. Perambulation, exploitation and smelting of uranium ore and
4. Manufacturing of high-efficiency nuclear fuel element
5. Fuel-short after-treatment
6. Instruments and apparatuses for nuclear analysis and nuclear survey
7. Technology development of isotope and irradiation
8. Advanced technology development of uranium isotope separation
9. Nuclear waste material monitoring and surveillance equipment manufacture,

VIII Petroleum and Natural Gas

1. Exploitation, extraction and use of petroleum and natural gas
2. Pipe transportation and pipe network construction of crude oil and petroleum products
3. Pipeline transmission of natural gas
4. Store technology and infrastructure construction of petroleum and natural

gas

- 5 Integrated exploitation of petroleum, gas and associated resources
- 6 Technology development for raising extraction ratio of oilfield

IX Railway

- 1 High iron network construction
- 2 Speeding and capacity expansion of existing railway
- 3 Development and construction of high-speed railway system technology
- 4 Technology development of 25 ton Axle load freight heavy haul
- 5 Railway operations safety technology assurance system
- 6 Heavy-duty fine-quality rails and new-type soft sleepers
- 7 Marshalling yard automation, loading-and-unloading operation mechanization and goods yard equipment
- 8 Railway passenger and cargo transport equipment manufacture
- 9 Railway passenger and cargo transport information system
- 10 Railway container transportation

X Highway

- 1 State highway main lines system construction
- 2 Development of intelligent highway transport system technology
- 3 Development of speed highway passenger and cargo transport system
- 4 Highway management information system development
- 5 Development and construction of highway engineering new material
- 6 Design and manufacture of new highway machinery and equipment
- 7 Railway container transportation
- 8 Outsize spanned bridge construction technology development
- 9 Long and big tunnel construction technology development

XI Water Transport

- 1 Coastal main hub ports construction
- 2 Inland-river trunk navigation channels and wharves
- 3 Loading and unloading automation of big ports
- 4 Development of marine electronic data exchange system
- 5 Development of marine security proof system and equipment manufacture
- 6 Design and manufacture of new port machinery and equipment
- 7 Maritime container transportation
- 8 Multi-modal coordinated transportation of containers
- 9 Marine express passenger transport
- 10 Coastal shipboard oil spillage monitor and urgent elimination system development
- 11 Marine roll-on/roll-off multimodal transport

XII. Air Transport

- 1 Artery airport rebuilding

2. Development and manufacture of high performance airport safety inspection equipment
3. Aviation special vehicle manufacture
4. Airborne computer management and network system development
5. Manufacture of airborne cargo handling, warehouse equipment, store equipment, container and complementary equipment
6. Air Cargo inspection equipment manufacture
7. Development of airport communications and navigation system
8. Airport fire fighting apparatus equipment manufacture

XIII. Information Industry

1. Synchronous system construction of 2.5 G B/s and above optical fiber
2. Synchronous system construction of 155 MB/s and above digital microwave
3. Satellite communication earth stations construction
4. Supporting communication network construction of network monitor, Signaling System 7, clock synchronization and billing
5. Data communication network construction
6. Intelligent network and other new business network construction
7. ATM network construction of broadband
8. Digital cellular mobile telecommunication network construction
9. IP network construction
10. real-time dispatching of communication link(Cross Connecton)
11. Postal financial network construction
12. Postal Integrated Services network construction
13. Mail automatic handling system
14. optical fibre wavelength division multiple transport system equipment manufacture
15. Manufacture of digilock fibre-optic communication system equipment of 2.5 Gb/s or above
16. Digital Cross Connection manufacture
17. New technologies and equipment supporting telecommunications networks
18. Manufacture of satellite communication system(including satellite mobile communication) and satellite communication station
19. Intelligent network equipment manufacture
20. Manufacture of high speed broadband digital program-controlled switches
21. Data communication network system equipment manufacture
22. Key technologies and equipment of stratosphere telecommunications systems
23. Manufacture of digilock fibre-optic communication system equipment of 2.5 Gb/s or above
24. Manufacture of digital mobile communication(GSM, CDMA, DCS1800) cellphone, base station and exchange equipment(State department approval required)
25. Cable-and-wireless-user-access-to-the-network system and equipment

26. Digital cluster telecommunications systems and equipment
27. Manufacture of router, hub, gateway, network card and other network equipment
28. Manufacture of work station and high performance server
29. Large and medium-sized computer manufacture
30. High-performance micro-electronic computers
31. 0.8 micron wire width and below large-scale integrated circuits
32. Manufacture of new type power electronic devices and system
33. New surface stick-on assembly elements and parts
34. Optic-electro components, sensitive elements, parts and sensors
35. Manufacture of electronic exclusive material, electronic stupalith
36. Software development
37. Computer Aided Design(CAD), Computer Aided Test(CAT), Computer Aided Manufacturing(CAM), Computer Aided Education(CAE)
38. Special-purpose electronic equipment, instruments, tools and moulds
39. High capacity CD, disk driver and component.
40. Development and manufacture of liquid crystal display devices, Plasma Display Panel and other new display.
41. Development and manufacture large screen color TV and key components
42. Manufacture of laser printer and ink-jet printer
43. Manufacture of single-mode fiber and fiber preparatory band
44. Manufacture of digital audio and video frequency broadcasting system equipment
45. Manufacture of DVD cassette mechanism
46. High density digital laser set(DVD) disk manufacture(National specification required)
47. Digital video taping and broadcasting technology development
48. Manufacture of digital TV products(including transmit device, set-top box, digital color TV)
49. Manufacture of ordinary paper fax machine
50. New type security set manufacture
51. Multimedia terminal manufacture
52. Manufacture of high speed radio paging engineering
53. Digital multifunction telephone manufacture
54. New type frequency device manufacture
55. Manufacture of mercury-free alkaline-manganese storage battery, nickel-hydrogen battery, lithium ion battery
56. Manufacture of mobile communication radio-frequency cable
57. Hybrid integrated circuit manufacture
58. 58 6-inch and over monocrystalline silicon chips and polycrystalline silicon
59. Manufacture of ink-jet printer ink
60. Digital camera manufacture
61. Doppler radar technology and equipment
62. Air traffic control system development and manufacture

63. Vehicle electronic device manufacture
64. Vehicle electronic device manufacture

XIV. Iron and Steel

1. High-efficiency mining and transportation
2. High-efficiency ore dressing and integrated exploitation of mineral resources
3. Oxidized pellet production
4. coking coal moisture, formed - coal coking, rammed-coal coking, Coke Dry Quenching and other technology
5. Strong and hot wind oven technology
6. Blast furnace with oxygened coal technology
7. Integrated technology for high-efficiency long-life blast furnace
8. Direct reduction
9. Melting reduction
10. Recycling and use of blast furnace and converter gas
11. Pretreatment of hot metal
12. molten steel refined outside oven
13. splashing slag in converter technology
14. High efficient continuous casting
15. Continuous casting hot transport technology
16. Near-terminal continuous casting and rolling of thin plate blanks and thin belt blanks
17. Metallurgy combined automatic technology
18. Controlled rolling and controlled cooling system development
19. Plate controlling system development
20. Surface plate zinc (zinc, aluminium), tinning, colorful coat and complex
21. Microalloying steel melting
22. New melting technology for large and medium-sized stainless steel
23. Cold-rolled silicon steel
24. High strength steel plate
25. Hot and cold - rolled stainless steel sheet
26. High railway steel
27. Oil-well pipe and transport pipe
28. Mining of high-alumina bauxite and hard clay ore, and production of chamotte
29. Metallurgy oven and energy saving technique
30. High performance accurate alloy sheet

XV. Nonferrous Metals

1. Exploitation of deep and difficult mine beds
2. Integrated exploitation of multi-metal intergrown mines
3. Hard-to-handle gold mine and gangue resource recycling
4. Low-grade, hard-to-handle copper mine use technology
5. Development and integrated utilization of rare earth, rare and scattered

metals

6. Handling gold mine with roast oxidation, bacterial oxidation and hot pressures oxidations
7. Sulfide minerals pollution-free strengthening smelting technology
8. High-efficiency energy-saving mine washery and electro-chemically controlled flotation
9. Efficiency beneficiation reagent
10. Production and new technology development of alumina
11. 280 KA or above prebaked anode alumina technology
12. Nonferrous metal moisture melting
13. supercritical fluid extract technology development
14. Aluminium and aluminium alloy quick cast - rolling technology and equipment manufacture
15. Amorphous alloys thin sheet manufacture
16. Rare Earth use
17. Nonferrous metal composite materials and new alloy materials
18. High-performance high-precision hard alloy, tin compound, antimony compound and ceramics materials
19. High performance magnetic material manufacture
20. Superfine materials, electronic pulp and its products
21. New brake material manufacture
22. Metro used high performance metal material

XVI. Chemical Industry

1. Large and medium-sized chemical mine construction
2. Large-sized nitrogenous fertilizer production equipment building and energy-conservation and production increase of existing nitrogenous fertilizer enterprise
3. Manufacture of high concentration phosphatic compound fertilizer, potash fertilizer and other special compound fertilizer
4. Development and use of new fertilizer
5. Development and production of farm chemical with great efficiency, low mammalian toxicity, safety
6. Recycling biodegradable plastics
7. Organic or inorganic production transformed with new power saving, ecological technology
8. New fine inorganic chemical products
9. Modern paint production
10. New type of dyes
11. Production of feed additive, food additive, water treatment chemical, oil field chemicals, electronic chemical products, Paper Chemicals, leather chemicals, cementing compound
12. New products of bioprocesses
13. New products of informative chemicals

14. New catalyst with high performance
15. High-yielding production of engineering plastics and general-purpose plastics
16. Production of organosilicone
17. Production of organosilicone
18. Production of new class of thin films
19. Inorganic nanophase materials
20. Manufacture of height class radial ply tire and its complementary materials and key equipment
21. treatment of the three chemical wastes and comprehensive use of resources
22. Bioactivity animal feeds and fertility production

XVII. Petroleum Chemical Industry

1. Oil refinery and heavy oil deep conversion which suits adjustments of crude oil structure and oil category and quality improvement
2. Large-sized ethylene and its post processing
3. Ethylene renovation and expansion
4. Large-sized synthetic resin and new products, new processes.
5. New products, new processes of large-sized synthetic rubber and rubber elastomer
6. Production of large-sized synthetic fiber monomer and polymer
7. Engineering plastics and new plastic alloys
8. Basic organic chemical material production which suits economics of scale
9. Synthetic fiber and its differentiation technology
10. Ethylene oxychlorination to produce polyvinyl chloride
11. Geosynthetics material production
12. Integrated utilization of gas and chemical by-products of refineries
13. Treatment and integrated utilization of petroleum chemical wastes (waste water, waste gases and waste residues)

XVIII. Construction Materials

1. ton/day and over ripe-material new dry-process cement
2. Production of new type wall material, new type heat-conservation material, new type water-proof material and new type sealing material
3. Waste structural material recycling
4. Development and manufacture of 10,000 ton alkali-free glass fiber drawbench technology
5. Construction of quality plastic complex window and door and production line with more than 10000 ton plastic pipe annually
6. Plate glass deep processing technology
7. Production line with more than 500000 high-grade sanitary facilities or more than 300000 metal accessories
8. Equipment development and manufacture of non-Metallic Mineral superfine,

- modified deep processing technology
9. Development of high technology ceramic technology

XIX. Medicine

1. Production of national first, second and third primary new drugs
2. Export-competitive products production with high added value
3. Development of medical biological engineering new technology
4. Radiopharmaceuticals production
5. Production of anti-AIDS medicine
6. Production of novel drug preparations and accessories
7. Production of scarce medical Midbody
8. Production of new tests
9. New medical wrapper
10. New sanitary materials and dressings
11. Production of family planning medicine and utensil
12. sieving technique for new medicine and sieving model development
13. New Bacteria foster technique development
14. Antibiotics refining and purification technique
15. Automatic control of course of fermentation
16. Large-scale multi-peptide synthesis and purification
17. Large-scale medicinal nucleic acid synthesis and purification
18. High-yielding gene construction fungus
19. Natural medicine and marine medicine
20. Refining, purification and analysis of active ingredient of Chinese medicine
21. Drug production in membrane technology, crystal technology, supercritical extraction technology, technology and chiral separation technology development
22. Pharmaceutical production plants and animals in large-scale development of cell culture technology
23. Enzyme technology development
24. Infusion packaging technology development
25. Medical butyl rubber plug production technology
26. High-quality, high yield, authentic ingredients technology development and change-of wild species of technology development
27. Pieces of Chinese medicine concocted the whole invasion technology development
28. Medical imaging information collection technology
29. New medical equipment manufacturing technology
30. Intervene treatment equipment manufacture
31. Implanted new medical materials production
32. Efficient energy-saving pharmaceutical machinery manufacturing
33. Pharmaceutical wastewater treatment technology development
34. Drug manufacture which fills up domestic blank

XX mechanics

1. Precise molding technology development and equipment manufacturing
2. Manufacture of the high-speed, precision CNC machine tools or numerical control systems with more than 5-axis linkage, AC servo devices, linear motor manufacturers
3. Advanced computer hardware and software technologies and equipment for the development of machinery products
4. Advanced computer hardware and software technologies and equipment for the development of machinery products
5. CNC machine tools key components (high-speed spindle, the knives, power chuck) manufacturing
6. Manufacture of new sensor
7. Ball bearings for cars, ball bearings for railway rolling stocks, precision ball bearings, high-speed ball bearings
8. 8.5M rotor and over mixed current and axle current hydropower generation equipment and its key matching auxiliary engines
9. Big-size constant flow and pumping energy conservation hydropower generating units and its key matching auxiliary engines
10. Supercritical thermal power units manufacturing
11. 600,000-kilowatt and over big-size air-cool power generating units
12. 100,000-kilowatt and over cyclic fluidized bed boiler
13. 36,000 kilowatts and above gas and steam combined cycle equipment manufacturer
14. Manufacture of large-scale wind turbine
15. Nuclear power generating units and its key matching auxiliary engines
16. 500,000-volt and over ultra-high-pressure direct or alternate current transmission and transforming equipment
17. Equipment for heave-current breaking-capacity test and equipment for transformer abrupt short-circuit test
18. Desulphurization technology and devices development
19. New brake material manufacture
20. Large-scale chemical fertilizers, ethylene plant key technology development and equipment manufacture
21. Scattered control systems for major technical equipment
22. On-line automatic test technology and systems development
23. Major precision equipment manufacturing
24. New hydraulic airtight pneumatic elements and parts
25. Smart low-voltage electrical appliances manufacture
26. Shaped fasteners firmware manufacture
27. 27 20-ton/hour and over resin sand casting equipment
28. Advanced mould design, technology development and equipment manufacturing
29. Large vacuum electron beam welding technology development and equipment manufacturing

30. Controllable atmospheric and vacuum heat treatment technology and equipment
31. New-technology equipment manufacture for testing and measuring instruments for safe production and environmental protection
32. Straw decomposition new technologies and key equipment manufacturing
33. City garbage disposal technology development and equipment manufacturing
34. City garbage disposal technology development and equipment manufacturing
35. FGD denitrification equipment manufacturers
36. Major natural disaster monitoring technology and equipment manufacturing
37. Anti-smoke dust equipment manufacturing
38. Environmental monitoring instruments and testing equipment manufacturing
39. Gangue power generation equipment manufacturing
40. Fly ash storage and transportation, brick manufacture equipment
41. Recycling of waste plastics manufacturing equipment
42. Precise molding technology development and equipment manufacturing
43. Development of industrial robot
44. 4.5-million-ton/year and over trackless mining, loading and transport equipment
45. Complete plant for 20-million-ton and over big-size open strip mines
46. Tunnel boring machine manufacturing
47. MTR mining equipment manufacturers
48. Two meters and above large-scale hot and cold rolling and process control technology development and equipment manufacturing
49. 30,000 cubic meters / at and above air separation equipment manufacturers
50. Mechanical parking equipment manufacturing
51. Natural gas gathering and transportation equipment manufacturing
52. Petrochemical Plant with supporting large turbine compressor manufacturer
53. Key equipment for soft-plate printing
54. Automatic high-speed multi-color printing equipment manufacturer
55. Advanced, applicable agricultural machinery and equipment manufacturing
56. Agriculture, fisheries, livestock, sugar cane products processing equipment manufacturers and comprehensive utilization of resources
57. Eco-agriculture equipment manufacturers
58. Agricultural harvesters, farm machinery and tools (for cotton, paddy, corn, beans and green fodder, etc.)
59. Forestry Machinery Manufacturing Technology Development
60. Refining and vacuum casting technology development and equipment manufacturing
61. New instrumentation components and materials
62. Large-scale construction machinery and equipment manufacturing
63. Advanced internal-combustion engines and their key components and parts
64. Central heating system heat measurement equipment manufacturing

65. City water supply, sewage treatment instrumentation and control equipment manufacturer
66. MTR frequency PSA (VVVF) equipment manufacturers
67. Domestic projects of urban rail transportation equipment
68. Oil and gas exploration, drilling equipment manufacturer
69. Dredging equipment manufacturer of high-performance
70. The city green lawn industrialized production technology and equipment manufacturing
71. Tourism rescue systems and equipment manufacturing

XXI. Vehicle

1. Development and manufacture of auto body and the annex
2. New automobile and motorcycle engines
3. The development of key automotive parts
4. Precision forging, ferrous casting and nonferrous casting and rough blanks of important auto components
5. Development of automobile module
6. Automobile new light materials manufacturer
7. Development systems for complete vehicle, complete motorcycle and engines, components and parts
8. Engine control systems and vehicle exhaust control systems such as ternary catalysis conversion devices, etc.
9. Testing systems for vehicle and motorcycle type authentication for national testing centres
10. Gas car gas conversion systems, such as the development of key parts and components manufacturing

XXII. Ship

1. High-tech, high-performance, special ships and more than 60,000-ton ship design and manufacture
2. 10,000-ton class and above passenger boat manufacture
3. More than 5,000 cubic meters and liquefied petroleum gas (LPG), liquefied natural gas (LNG) ship manufacturing
4. Manufacturer of boat main engine
5. Marine power plant manufacturers
6. Ship crankshafts, special auxiliary engines and electronic instruments
7. Manufacture of sea drilling vessel and the drilling platform
8. 3,000 or more than (TEU) container and ship manufacturing

XXIII. Aviation and Aerospace

1. The development of civilian aircraft and parts
2. Aero Engine Manufacturing
3. Avionics Integrated Manufacturing System Development
4. Airborne equipment manufacturing system development

- 5 Helicopter body, rotor system and transmission system
- 6 Aerospace new materials, new technology and its application
- 7 Gas turbine manufacturing
- 8 Satellites, carrier rockets and their components and parts
- 9 Satellite applications
- 10 Aviation, space technology applications
- 11 Aircraft ground simulation training system development and manufacturing
- 12 Aircraft ground maintenance and testing equipment manufacturing

XXIV Light Industries and Textiles

1. Mould design, processing and manufacture of non-metal products
2. pulp, paper and paper products manufacturing which suits economies of scale
3. Agricultural plastic water-saving equipment manufacturing
4. New high-speed nine-layer and over corrugated paper
5. Leather after-treatment processing
6. High-tech ceramics, exported high-grade daily porcelain manufacture
7. Special sewing machine manufacturer
8. Enzyme production
9. Synthetic spices and single icon spices
10. Fluorine-free refrigeration technology development
11. Xanthan gum (food grade) production
12. New medical wrapper
13. New brake material manufacture
14. Digital technology and high-resolution printing plate system development
15. High-grade fabric dyeing and printing and high-tech after-treatment processing
16. Single-series 400-ton/day and over polyester
17. Production of simulation of chemical fiber fabrics
18. Textile oils, assistants, dyes and chemicals
19. Production of carbon fiber, Kevlar fiber, cellulose fiber and a new multi-function, differentiation and chemical fiber
20. Special natural fibre processing
21. Industrial special textile manufacturing
22. Manufacture of the high-tech light industry, textile machinery and key parts and components
23. Production of one-lane capacity of 30,000 tons / year and above and direct spinning polyester staple fiber
24. Production of one-lane capacity of 30,000 tons / year and above and direct spinning polyester staple fiber
25. Continuous production of viscose filament yarn spinning suits economies of scale

XXV. Construction

1. Construction computer-aided design
2. Construction project CAD Construction machinery CAD and CAM
3. Building energy efficiency key technology development
4. Equipment for high-rise buildings and space structures
5. Construction key equipment manufacturing
6. High-performance exterior protection structural materials and components for residential buildings XXVII.
7. New building structure system development
8. Building isolation damping materials manufacture
9. Shield underground engineering and construction technology and equipment manufacturing
10. Municipal facilities to manufacture composite pipeline
11. Wall noise absorption materials and technology development

XXVI Urban Infrastructure and Real Estate

1. City subway, light rail (the proportion of China-made equipment and more than 70 percent) and public transport construction
2. City road construction
3. Urban traffic control system and equipment
4. Urban and township water supply source, running water, water drainage and sewage treatment
5. Urban garbage and other solid waste harmless, resources, reduction of processing and comprehensive utilization
6. Town gas project
7. Urban central heating projects
8. Energy-saving low-pollution heating equipment
9. Urban landscape and ecological community building
10. Three-dimensional city carpark building
11. Economic construction of affordable housing
12. City vehicle gas improvement project

XXVII. Integrated Resources Utilization and Environmental Protection

1. Ecological and environmental restoration projects
2. Biodiversity protection technology and engineering
3. Forest Resources Development and Utilization
4. Solid wastes integrated utilization
5. Ocean development and ocean environmental protection XXIX.
6. The development of alternatives to ozone-depleting
7. Radioactive waste treatment and disposal
8. Sound recycling of plastic sheeting and decomposition technology development

XXVIII. Services

1. Modern distribution centers, processing center, agent business support

- facility construction and chain operations
2. Modernized warehousing and transport facilities for essential commodities such as foodgrains, cotton, edible oils, chemical fertilizers and petroleum
 3. Integrated management and distribution facilities for trade, industry and agriculture and production, processing and marketing of farm produce
 4. Idle equipment swap market
 5. Socialized services systems for agriculture
 6. Communications and infrastructure construction for tourism
 7. Major tourism and holiday projects and special-purpose tourism projects
 8. Big integrated development projects of tourism resources
 9. Tourist Information Service System development
 10. Credit card and network services
 11. Rental services
 12. Arts and culture, Radio, Film and Television, the mass construction of sports facilities
 13. Cultural relics protection
 14. Colleges and universities, vocational and technical education and special education
 15. Long-distance Education System
 16. The building of information networks
 17. Urban community service centres and service network buildings
 18. Nursing homes, aging apartment, the elderly care homes and other service facilities
 19. Disability Services infrastructure construction
 20. Basic medical services and facilities construction
 21. Prevention and health care facilities construction
 22. Regional level blood center building
 23. National engineering research centres, key national laboratories, new high-technology creation centres, new products development and design centres and scientific research pilot plants
 24. Scientific and technological services for technology extension, scientific and technological exchanges, meteorology, environmental protection, surveying and mapping, earthquake, oceanography, patents and technical supervision, etc.
 25. Consultancy in economy, science and technology, engineering, management, accounting and auditing, labour and employment and law
 26. Making of new high-tech advertisements, economic and scientific and technological exhibitions, science Popularization
 27. Precision instruments, equipment maintenance and repair and services
 28. Scientific instruments, laboratory animals, chemical reagents, information and other research literature supporting conditions to build a shared services

当前国家重点鼓励发展的产品和技 目
(2000年修)

推 的 略性整,促 升,提高 争力,特 布《当前国家重点鼓励发展的 产品和技 目 (2000年修)》。

定当前国家重点鼓励发展的 产品和技 的原 是:①当前和今后一个 期有大的市 需求, 展前景广,有利于 拓国内市 ;②有高的技 含量,有利于促 企更新和 技 ,提高 争力;③国内存在从研究 到 化的技 基,有利于技 新,形成新的 增 点;④符合可持 展 略,有利于 源和改善生 境;⑤供 能力相 滞后,提高其供 能力,有利于促 的合理化,保持国民 持 快速健康 展。

本着上述原 ,当前国家重点鼓励 28个 域,共 526 品、技 及部分基 施和 展。

本 是国家引 略性整,改善投 以及 批投 目的主要依据之一。

有 管理部 ,要依据本 目 ,采取相 的措施,保 略性整的 利 行。

符合本 目的国内投 目,在投 内 口的自用 ,除《国内投 目不 予免税的 口商品目 (2000年修)》所列商品外,免征 税和 口 增 税。

各地区要根据本地区的 情况,真分析国内外市 需求和供 条件的化,从 出 ,量力而行, 目 内有可能形成本地比 的 域 展,避免盲目 建 。

1. 植 良品 繁育
2. 重大病虫害防治
3. 作物、家畜 基因工程及基因 建
4. (苗)脱毒技
5. 蔬菜、花卉无土栽培
6. 果、茶、桑等多年生 作物良 繁育及 品
7. 作物 子(苗)繁育、 藏、加工、
8. 、高 、高效模式化栽培及 殖
9. 先 技 及推广
10. 品 藏、保 、加工及 合利用
11. 中低 田 合治理
12. 商品粮、棉、油、糖、肉、毛等 品基地 建
13. 旱作 、 水 及生 建
14. 天然橡 植
15. 草
16. 水 品生 殖
17. 化 牛
- 18.
19. 牛羊胚胎工厂化生
20. 克隆技
21. 土壤肥力培育技

二、林·及生··境

- 1.天然林等自然·源保·工程
- 2.植··草工程
- 3.水土保持技·及工程
- 4.···苗工程
- 5.··林··、花卉、中·材良·繁育及·
- 6.森林·害防治
- 7.生··境脆弱地区特殊困·立地造林技·
- 8.生··示范工程
- 9.速生·林工程
- 10.竹林基地建·
- 11.名特·新··林建·
- 12.防·林工程
- 13.退耕·林及恢·森林·源工程
- 14.荒漠化防治
- 15.附·原料林基地的木·造·
- 16.人工林、小径木材、竹材和林区剩余物的深度加工及系列·品·
- 17.木材功能性改良
- 18.竹·工程材料及植··工程材料生·
- 19.林·化学工··品的深度加工·
- 20.·木生理活性物·提取技·
- 21.固沙、保水、改土新材料生·
- 22.中幼林·育工程
- 23.天然··林··保·及·
- 24.珍稀·危植·物、野生·物保·及森林公·建·
- 25.野生·植·物基因·建·
- 26.生··境及小流域·合治理工程
- 27.采·植·被恢·工程

三、水利

- 1.大江、大河、大湖治理及干支流控制性工程
- 2.跨流域·水工程
- 3.水·源短缺地区水源工程
- 4.干旱地区人畜·水及改水工程
- 5.蓄滞洪区安全建·
- 6.海堤防··及建·
- 7.江河湖·淤淤疏浚工程
- 8.病·水·和堤防除·加固工程
- 9.城市防洪工程
- 10.出海口·整治工程
- 11.·合利用水利枢·工程
- 12.微咸水、劣·水、海水的·利用及海水淡化工程
- 13.水能·源保·及·
- 14.水利工程用土工合成材料·制造

15. 大中型灌区改造及配套· 施建·
16. 高效· 配水· · 水灌· 技 · 及 · · 制造
17. 高效耐磨及低· 程大流量水· 制造
18. 水情自 · · 及防洪· 度自 · 化系 · ·
19. 水利工程勘 · · (CAD)系列· 件 ·
20. 水文数据采集· 器及 · · 制造

四、气象

- 1 自 · 气象站系· 技 · · 及 · · 制造
- 2 特· 气象· · 及分析· · 制造

五、煤炭

- 1 煤田地· 及地球物理勘探
- 2 年 · 120 万 · 及以上高 · 、高效· 井 (含露天) 改· 建
- 3 大中型高效· 煤矿建·
- 4 瓦斯、煤 · 、 · 井水、井下火· 防治
- 5 工· 及生活用· 保型煤制造
- 6 水煤· 技 ·
- 7 煤炭气化、液化
- 8 煤 · 气勘探及 · 利用
- 9 低· · 燃料及煤· 伴生· 源 · 利用
10. 管道· 煤
11. · 燃煤技 ·

六、力

- 1 水力·
- 2 大型煤· 坑口 · 站及重要枢· 站建·
- 3 ·
- 4 太· 能、地· 能、海洋能、生物· 能及 · 力·
- 5 燃气 · 合循· ·
- 6 · · 煤·
- 7 利用煤· 石或劣· 煤·
- 8 · 距 · 超高· ·
- 9 城 · 网改造及建·
- 10 · · 保· 技 ·
- 11 · · 站自 · 化技 ·
- 12 跨区 · 网互 · 工程技 ·
- 13 · 网商· 化 · 技 ·

七、核能

1. 百万千瓦 · · 水堆核 · 站建·
2. 低温核供 · 堆、快中子增殖堆、聚 · 堆、先 · 研究堆
- 3 · · 地 · 勘 · 和先 · 的 · 采冶
4. 高性能核燃料元件制造

- 5 乏燃料后·理
- 6 核分析、核探·器·表制造
- 7 同位素及·照·用技
- 8 先·的·同位素分·技
- 9 核·料·染······制造

八、石油天然气

- 1 石油、天然气勘探、采及利用
- 2 原油及成品油管道·送及管网建·
- 3 天然气管道·送
- 4 石油、天然气·技·及·施建·
- 5 油气伴生·源·合利用
- 6 油田提高采收率技

九、路

- 1 路干·网建·
- 2 既有·路提速及·能
- 3 高速·路系·技·及建·
- 4 25·重·重·技
- 5 路行·安全技·保障系·
- 6 重型······及新型·枕制造
- 7 站自·化、装卸作·机械化及······制造
- 8 路客·装·制造
- 9 路客·信息系·
- 10 路集装箱

十、公路

- 1 国道主干·系·建·
- 2 智能公路·系·技
- 3 公路快速客·系·
- 4 公路管理信息系·
- 5 公路工程新材料·及生
- 6 公路新型机械······制造
- 7 公路集装箱
- 8 特大跨径·梁修筑技
- 9 大隧道修筑技

十一、水

- 1 沿海主枢·港口建·
- 2 内河干·航道及·建·
- 3 大型港口装卸自·化工程
- 4 海·子数据交·系·
- 5 水·安全保障系······及·····制造
- 6 港口新型机械······与制造

- 7. 水上集装箱
- 8. 集装箱多式
- 9. 水上高速客
- 10. 沿海船舶溢油及急消除系
- 11. 水上装多式

十二、航空

- 1. 干机改造
- 2. 高性能机安制造
- 3. 航空特制造
- 4. 航空计算机管理及其网系
- 5. 航空物装卸、集装器及其配套制造
- 6. 航空物制造
- 7. 机通航系
- 8. 机高性能消防制造

十三、信息

- 1. 2.5GB/s及以上光同系建
- 2. 155Mb/s及以上数字微波同系建
- 3. 星通信地球站建
- 4. 网管、控、七号信令、同等通信支网建
- 5. 数据通信网建
- 6. 智能网等新网建
- 7. 移模式网建
- 8. 数字蜂移通信网建
- 9. IP网建
- 10. 通信路度系(交叉、接)建
- 11. 改金融网建
- 12. 政合网建
- 13. 件理自化工程
- 14. 光波分用系制造
- 15. 2.5Gb/s及以上数字同系列光通信系制造
- 16. 数字交叉接制造
- 17. 支通网的新技制造
- 18. 星通信系(含星移通信)及地球站制造
- 19. 智能网制造
- 20. 高速数字程控交换机制造
- 21. 数据通信网系制造
- 22. 同温通信系技及制造
- 23. 155Mb/s及以上数字同系列微波通信系制造
- 24. 数字移通信(GSM、CDMA、DCS1800等)手机、基站及交制造(国家委批准)
- 25. 有及无接入网系制造
- 26. 数字集群通信系制造

- 27 路由器、集·器、网·、网·等网····制造
 - 28 工作站、高性能服·器制造
 - 29 大中型子·算机制造
 - 30 高性能微型子·算机制造
 - 31···12微米以下大·模集成·路··制造
 - 32 新型力·子器件及系·制造
 - 33 新型表面·装元器件制造
 - 34 光·器件、敏感元器件及·感器制造
 - 35 子·用材料、子功能陶瓷材料制造
 - 36·件·生
 - 37·算机·助·(CAD)、·助·(CAI)、·助制造(CAM)、·助工程(CAE)
系··生
 - 38 子·用·、·器、工模具制造
 - 39 大容量光、磁·器及其部件制造
 - 40 液晶·示器件、等·子体(PDP)·示器件等新型·示器件·制造
 - 41 大屏幕彩色投影·及其·器件·制造
 - 42 激光打印机、·墨打印机制造
 - 43·模光·及光··制·制造
 - 44 数字音··广播系····制造
 - 45 DVD 系列数字激光·品机芯、光·、·用芯片制造
 - 46 高密度数字激光··播放机(DVD)·片制造(·国家定点)
 - 47 数字·放像技·
 - 48 数字·品(包括····、机·盒、数字彩色·机)制造
 - 49 普通··真机制造
 - 50 新型保密机制造
 - 51 多媒体··制造
 - 52 高速无··呼系····制造
 - 53 数字多功能·机制造
 - 54 新型·率器件制造
 - 55 无汞··二次·池、···池、·子·池、太·能·池制造
 - 56 移·通信用射··制造
 - 57 混合集成·路制造
 - 58 6英寸及以上·晶硅、多晶硅及晶片制造
 - 59··墨打印机用墨水生
 - 60 数字照相机制造
 - 61 多普勒雷·技·及··制造
 - 62 空中交通管制系··与制造
 - 63 汽·子·品制造
 - 64 医·子·品制造
- 十四、···
1. 高效率·及·
 2. 高效··及··源·合利用
 - 3·化球·生

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- 4. 焦煤·湿·配型煤·焦·固·焦、干法熄焦技
- 5. 高·温·炉·寿技
- 6. 高炉富·煤技
- 7. 高炉高效·寿·合技
- 8. 直接·原
- 9. 熔融·原
- 10. 高炉·炉煤气回收及·合利用
- 11. 水·理
- 12. 水炉外精·
- 13. 炉·渣·炉技
- 14. 高效·技
- 15. . . . 装·送技
- 16. 薄板·、薄·等近·型· . . .
- 17. 冶金·合自·化技
- 18. 控制·制及控制冷却系·
- 19. 板型控制系·
- 20. 表面· (·、·)、·、彩色·及合
- 21. 微合金·治·
- 22. 大中型不·治·新工·
- 23. 冷·硅·片生
- 24. 高·度机械用·生
- 25. ·冷·不·板生
- 26. 高速·路用·生
- 27. 石油油井管及油、气·管生
- 28. 高·土·硬·粘土·采及熟料生
- 29. 冶金炉·及·能技
- 30. 高性能精密合金板·生

十五、有色金属

- 1. 深部及·采·床·采
 - 2. 多金属共生·合利用
 - 3. ·理金·、含金属·源·合回收
 - 4. 低品位、·理·利用技
 - 5. 稀有、稀散金属·及·合利用
 - 6. 采用培·新工·、·化·化提金工·和·菌·化·化提金工·利用·
- 理金·石
- 7. 金属硫化·无·染·化熔·技
 - 8. 高效·能·和·化学控制浮·
 - 9. 高效· . . .
 - 10. ·化·生·及新工·
 - 11. 280KA 以上·熔槽·解·技
 - 12. 有色金属湿法治·
 - 13. 超·界萃取技
 - 14. ·及·合金快速·技·与·制造

15. 非晶合金薄· 制造
16. 稀土· 用
17. 有色金属· 合材料、新型合金材料制造
18. 高性能、高精度硬· 合金、· 化合物、· 化合物及陶瓷材料制造
19. 高性能磁性材料制造
20. 超· 粉体材料、· 子· 料及其制品制造
21. 新型刹· 材料制造
22. 地· 用高性能金属材料制造

十六、化工

1. 大中型化学· 山建·
2. 大型· 肥生· 装置新建及· 有· 肥企· 的· 能· 增· 改造
3. 高· 度· 肥· 肥· 及各· 用· 混肥料生
4. 各· 新型化肥的· 利用
5. 高效、低毒、安全新品· 的· 和生
6. 易回收、可降解· 膜生
7. 采用新型· 能· 保技· 新建和改造· 无机化工生
8. 新型精· 无机化工· 品生
9. 新型· 料生
10. 染料新品· 生
11. · 料添加· 、食品添加· 、水· 理化学品、油田化学品、· 子化学品、造· 化学品、皮革化学品、· 粘· 生
12. 新型生物化工· 品生
13. 新型信息化学品生
14. 新型高效催化· 生
15. 工程塑料及通用塑料的高性能化生
16. 有机· 品生
17. 有机· 品生
18. 新型膜材料及制品生
19. 无机· 米材料生
20. 高等· 子午· 胎及配套· 用材料和· 用· 制造
21. 化工生· “三· ”治理和· 源· 合利用
22. 生物活性· 料及肥料生

十七、石化

1. · 原油· 、油品· 整和提高油品· 量的· 油改造以及重油深度加工
2. 大型乙· 及后加工
3. 乙· 改· 建
4. 大型合成· 脂及合成· 脂新工· 、新· 品制造
5. 大型合成橡· 和橡塑性· 性体先· 工· 、新· 品制造
6. 大型合成· 体及聚合物制造
7. 工程塑料及新型塑料合金生
8. 符合· 模的基本有机化工原料生
9. 提高合成· 差· 化率技· 及差· 化合成· 新品· 制造

- 10.乙· · · 化法制聚· 乙·
- 11.土工合成材料原料生
- 12.厂气、化工副· 品的· 合利用
- 13.“三· ”治理及· 合利用

十八、建材

- 1.日· 4000 及以上熟料新型干法水泥生
- 2.新型· 体材料、新型保温材料、新型防水材料及新型建筑密封材料生
- 3.利· 建材生
- 4.一万· 及以上无· 玻璃· · 池· 拉· 技· 装· 的· 及制造
- 5.· · 塑料· 合· 窗及年· 万· 以上塑料管材生· 建·
- 6.平板玻璃深加工技
- 7.50 万件以上高档· 生· 具及 30 万件以上五金配件生· 建·
- 8.非金属· 超· 、改性深加工技· 装· · 及制造
- 9.高技· 陶瓷技

十九、医·

- 1.国家一、二、三· 新· 生
- 2.高附加· 的出口· 品生
- 3.· 用生物工程新技
- 4.放射性· 品生
- 5.· 滋病治· · 物生
- 6.新型· 物制· 及· 料生
- 7.医· · 缺的中· 体生
- 8.新型· 断· · 生
- 9.新型· 用包装材料生
- 10.新型· 生材料和敷料生
- 11.· 生膏· 物及器具新· 品生
- 12.新· · · 技· 与· · 模型·
- 13.新菌· 培育技
- 14.抗生素提· 和· 化技
- 15.· 酵· 程自· 控制
- 16.大· 模· 用多· 合成· · 化
- 17.大· 模· 用核酸合成· · 化
- 18.高· 基因工程菌生
- 19.天然· · 物、海洋· · 物生
- 20.中· 有效成· 的提· 、· 化及分析技
- 21.· 物生· 中的膜技· 、· 晶技· 、超· 界萃取技· 、手性技· 及拆分技
- 22.· 品生· 中大· 模· 植· 物· 胞培· 技
- 23.· 技
- 24.· 液· 包装技
- 25.· 用丁基· 塞· 生· 技
- 26.· · · 、地道· 材技· · 及野生· 家· 技
- 27.中· · 片全浸· 炮制工· 技

28. 医学影像信息采集技
29. 新型医 器械及制造技
30. 介入治 用装 及器械制造
31. 植入、入人体的新型医用材料生
32. 高效 能制 机械制造
33. 医 生 水 理技
34. 填 国内空白的 物制造

二十、机械

1. 精密成型技 及 制造
2. 五 以上 的高速、精密数控机床, 数控系 及交流伺服装置、直 机制造
3. 机械 品 用先 算机 硬件技 及 制造
4. 机械 品 用先 技 及 制造
5. 数控机床 零部件(高速主 、刀 、 力) 制造
6. 新型 感器制造
7. 承、路机 承、精密 承、高速 承制造
8. 直径8.5米及以上混流、流式水 及其 配套 机制造
9. 大型 流及抽水蓄能水 机 及其 配套 机制造
10. 超 界火 机 制造
11. 60 万千瓦及以上大型空冷机 制造
12. 10 万千瓦及以上循 流化床 炉制造
13. 3.6 万千瓦及以上燃气、蒸汽 合循 制造
14. 大型 力 机 制造
15. 核 机 及 配套 机制造
16. 50 千伏及以上超高 交直流 制造
17. 大 流断流容量 及 器突、短路 制造
18. 脱硝技 及装置
19. 新型 材料制造
20. 大型化肥、乙 装置 制造技 及 制造
21. 重大技 装 的分散型控制系
22. 在 自 技 及系
23. 大型精密 器制造
24. 新型液 、密封、气 元器件制造
25. 智能式低 器制造
26. 高 度 型 固件制造
27. 20 及以上 脂砂 造 制造
28. 先 模具 制造技 及 制造
29. 大型真空 子束 技 及 制造
30. 可控气氛及真空 理技 及 制造
31. 安全生 及 保 器新技 制造
32. 杆分解利用新技 及 制造
33. 城市 理技 及 制造
34. 大型 水 理技 及 制造
35. 烟气脱硫脱硝 制造

- 36. 重大自然灾害防治及制造
- 37. 消烟除尘成套制造
- 38. 境器及器制造
- 39. 煤石成套制造
- 40. 粉煤灰、制成套制造
- 41. 旧塑料回收利用制造
- 42. 海水淡化技术及制造
- 43. 工业机器人制造
- 44. 500万/年及以上井下无采、装、制造
- 45. 2000万及以上大型露天成套制造
- 46. 隧道掘机制造
- 47. 地暗制造
- 48. 2米及以上大型冷及程控制技术制造
- 49. 3万立方米及以上空分制造
- 50. 机械式立体制造
- 51. 天然气集制造
- 52. 石油化工装置配套用大型透平机制造
- 53. 柔性版印刷制造
- 54. 全自高速多色印刷制造
- 55. 先用的机械制造
- 56. 、、畜、糖蔗品深加工及源合利用制造
- 57. 生制造
- 58. (棉花、水稻、玉米、豆、青料等)收机械及机具制造
- 59. 林机械制造技术
- 60. 真空精与造技术制造
- 61. 新型表元器件及材料制造
- 62. 大型工程施工机械制造
- 63. 先内燃机及零部件制造
- 64. 集中供、量、益系制造
- 65. 城市供水、水理器、表及集中控制制造
- 66. 地(VVVF)制造
- 67. 城市道交、国化目
- 68. 石油天然气勘探、采制造
- 69. 高性能清淤制造
- 70. 城市化型草皮工、化生技及制造
- 71. 旅游系和制造

二十一、汽

- 1. 汽身和身附件及制造
- 2. 汽、摩托新型机制造
- 3. 汽零部件制造
- 4. 汽重要部件的精密、颜色、造、有色、造毛制造
- 5. 汽模具制造
- 6. 汽型化新材料制造

7. 汽·、摩托·、整·及·机·、零部件研制系·
8. 机管理系·、三元催化·化装置等汽·尾气排放控制系·制造
9. 国家·中心用于汽·、摩托·型式·系·
10. 燃气·燃气·系·等·零部件·制造

二十二、船舶

1. 高技·、高性能·、特·船舶及6万·以上大型船舶·及制造
2. 万·及以上客·船·、客箱船制造
3. 5000立方米及以上液化石油气(LPG)、液化天然气(LNG)船舶制造
4. 船舶主机制造
5. 船用·站制造
6. 船用曲·、特·机·、子·表制造
7. 海上·井船·、采平台制造
8. 3000·准箱(TEU)及以上集装箱船舶制造

二十三、航空航天

1. 民用·机及零部件·制造
2. 航空·机·制造
3. 航空·子·合系·制造
4. 机·系·制造
5. 直升机·体·、旋翼系·系·制造
6. 航空航天新型材料·、新工·及·用
7. 燃气·机制造
8. 星·、·火箭及零部件制造
9. 星·用
10. 航空·、航天技·用
11. 航空器地面模·系·制造
12. 航空器地面·修·系·制造

二十四、工·

1. 非金属制品模具·、加工·、制造
2. 符合·模·准的·和·制品生
3. 用塑料·水器材制造
4. 新型高速九·以上瓦楞·生
5. 皮革后整理加工
6. 高技·陶瓷·、高档出口日用瓷制造
7. 特·工·机制造
8. 制·生
9. 合成香料·、香料生
10. 无·制冷技·
11. 黄原·(食品·)生
12. 新型包装材料生
13. 新型·合材料制造
14. 数字印刷技·及高清晰度制版系·

15. 高档·物印染和高技·后整理加工
16. 系列E·400及以上聚·生
17. 高·真化·面料生
18. ··用油·、助·、染化料生
19. ···芳···、新型··素··以及多功能、差·化化学··生
20. 特·天然··加工
21. ··用特···品制造
22. 高技·的·工···机械及··技·和零部件制造
23. ··能力3万·/年及以上直接···短··生
24. ··能力1万·/年及以上直接····生
25. 符合···模的···粘···生

二十五、建筑

1. 建筑工程·算机·助··
2. 建筑机械·算机·助··及制造
3. 建筑·能··技··
4. 高·建筑与空·····制造
5. 建筑施工·····制造
6. 住宅高性能外·····材料与部件制造
7. 新型建筑··系··
8. 建筑隔音···材料制造
9. 地下工程盾··施工技·与装··制造
10. 市政··施用··合管道制造
11. ··体吸收噪声技·与材料··

二十六、城市基···施及房地

1. 城市地·、···（··国·化比例70%及以上）及公共交通建·
2. 城市道路建·
3. 城市交通管制系·及··制造
4. 城·供水水源、自来水、排水及·水·理工程
5. 城···及其他固体·废物无害化、·源化、·量化·理和·合利用
6. 城·燃气工程
7. 城·集中供·工程
8. ·能·、低·染取暖··制造
9. 城··林·化及生·小区建·
10. 城市立体停··建·
11. ··用住房建·
12. 城市汽·燃气改造工程

二十七、··境保·和·源·合利用

1. 生·及·境整治工程
2. 生物多·性保·技·与工程
3. 林区·源·合·与利用
4. 废物·合利用

5. 海洋· 及海洋· 境保·
6. 消耗· 替代物·
7. 放射性· 物· 理· 置·
8. 膜回收及无氧分解技·

二十八、服·

1. 代化配送中心、加工中心、代理· 配套· 施建· 及· · · ·
2. 粮食、棉花、食糖、食用油、化肥、石油等重要商品的· 代化· · · 施建·
3. 品· 工· 、加· 一体化· 及流通· 施建·
4. 置· · · · 市·
5. · 社会化服· 体系建·
6. 旅游交通等基· · 施建·
7. 重大旅游度假· 目的· 旅游· 目建·
8. 大型旅游· 源· 合· · 目建·
9. 旅游信息服· 系· ·
10. 信用· 及其网· 服·
11. 租· 服·
12. 文化· 、广播影· 、大· 体育· 施建·
13. 文物保·
14. 高等学校、· 技· 教育及特殊教育
15. · 程教育系· 建·
16. 信息网· 建·
17. 城市社区服· 中心及服· 网· 建·
18. 老院、老· 公寓、老人· 理院等老年服· 施建·
19. 残疾人服· 施建·
20. 基本医· 服· 施建·
21. · 防保健服· 施建·
22. 地· 以上中心血站建·
23. 国家工程（技· ）中心、国家重点· 室、高新技· · 服· 中心、新· 品· · 中心、科研中· 基地、· 基地建·
24. 技· 推广、科技交流、技· 咨· 、气象· 、保· · · 、地震、海洋· 利· 技· 督等科技服·
25. · · 科技、工程、管理、会· · · 、就· · 法律· · 保咨·
26. 高新技· 广告制作、· · 和科技展· 、科学普及
27. 精密· 器· · · 修及服·
28. 科学· 器· · 物· 化学· · 、文献信息等科研支· 条件共建共享服·