

Annex

Instructions for National Indigenous Innovation Product Application Procedures (2009)

Ministry of Science and Technology
National Center for Science and Technology Evaluation
Prepared in Sept. 2009

Contents

I. Overview	1
II. Accreditation Principles.....	1
III. Scope of Products for Accreditation	2
IV. Accreditation Conditions.....	2
V. Accreditation Procedures and Management.....	3
VI. Channel and Flow of Application	7
VII. Application Papers and Requirements	7
Appendices: 2009 National Indigenous Innovation Product Application Forms (format).....	8

I. Overview

Building the national indigenous innovation product accreditation system to launch the indigenous innovation product accreditation work is the important measure of implementing the Mid- and Long-term National Plan for the Development of Science and Technology 2006-2020 (No. 44 issued by the State Council in 2005) and the Circular of the State Council on Printing & Distributing and implementing the supporting policies for the Mid- and Long-term National Plan for the Development of Science and Technology 2006-2020 (No. 6 issued by the State Council in 2006). The establishment of the national indigenous innovation product accreditation system and the launch of the product accreditation work will play vital roles in creating a climate encouraging indigenous innovation and building an innovative country.

Based on the pilot accreditation work accomplished in 2008, the Ministry of Science and Technology (MOST), National Development and Reform Commission (NDRC) and Ministry of Finance (MOF) jointly initiated the national indigenous innovation product accreditation work in 2009.

II. Accreditation Principles

1. Products should be of great significance. The accredited products must contribute much to or can produce vital influence on the economic and social development;
2. Products should be proprietary. The accredited products must have Chinese intellectual property and proprietary brands, and the ownership and the right of use are clearly defined, without producing disputes;
3. Products should be symbolic. The accredited products must be symbolic products mirroring China's indigenous innovation capabilities and levels.

III. Scope of Products for Accreditation

Six high-tech fields are selected for implementing the 2009 national indigenous innovation product accreditation work, to accredit those products that are on the market and comply with the development trends of related industries.

The six fields are: 1. Computer and application devices; 2. Communication products; 3. Modernized office equipment; 4. Software; 5. New energy and equipment; 6. Highly energy-efficient products. Specific products in each field for accreditation are as shown in Exhibit 2.

IV. Accreditation Conditions

Organizations filing application for accreditation of national indigenous innovation products must be product manufacturing organizations having fair development capabilities.

The national indigenous innovation products shall satisfy the following conditions:

(1) Products comply with the state laws and regulations, and comply with the nation's industry technology policies and other related industry policies.

(2) Products contain Chinese proprietary intellectual property rights, whose ownership is clearly defined. A product's proprietary intellectual property refers to the ownership of an intellectual property acquired by an applicant according to the law after the technology innovation activities led by such applicant are accomplished, or the ownership or the right of use of the intellectual property rights which is acquired by the applicant through assignment by Chinese enterprises, institutions or citizens owning such intellectually property rights lawfully. At the same time, the use, handling and secondary development of such intellectual property by the applicants are totally independent of overseas organizations or individuals.

(3) Product brands are proprietary, i.e. the applicants possess the ownership of the registered trademarks of such products. The original registration place of trademarks under which products are sold should be within the territory of China, and such trademarks are independent of overseas relevant brands.

(4) Products have a high degree of innovation. For example, applicants have mastered core technologies and key techniques for manufacturing of such products; or new technologies

or new design concepts are applied to improve existing products fundamentally in structure, material and process, noticeably enhancing the performance of products; or related technology standards are first proposed at home and abroad.

(5) Technologies used for manufacturing of products are internationally cutting edge compared with similar products, e.g. the overall technology level of products is internationally advanced, or a specific core technology in products is internationally advanced, or product techniques have come up with the level of foreign similar products, or the cost-effectiveness of products is fairly competitive on the international market.

(6) Product quality is reliable and has gone through the testing of labs and inspection agencies accredited by the Certification and Accreditation Administration of China or the quality and technical supervision departments in all provinces, autonomous regions and municipalities directly under the central government. In case of products subject to special regulatory requirements for certain industries, a production permit issued by the competent authorities under the State Council must be obtained; in case of products subject to mandatory product certification rules, a mandatory certification certificate must be obtained.

(7) Products have been introduced to the market and have potential economic benefits and enjoy high prospects or can be substituted.

V. Accreditation Procedures and Management

The product accreditation work is implemented according to the Provisional Measures for the Administration of Accreditation of National Indigenous Innovation Products. The accreditation process falls into four stages: filing applications, initial examination and recommendation, examination of recommended products, accreditation and announcement of accreditation decisions.

1. Filing applications

The departments (commissions or bureaus) of science and technology of all the provinces, autonomous regions, municipalities directly under the central government and Xinjiang

Production and Construction Corps shall work with the development and reform commissions and departments (bureaus) of finance at the same level (referred to collectively as local comprehensive economic departments below) to handle the matters concerning product application. Enterprises and institutions can file their applications and submit application papers according to specified channel and flow of application (refer to the Application Instructions Article 6).

2. Initial examination and recommendation

Local science & technology departments, after conducting a format examination of and collecting all the application papers submitted by applicants in respective regions of jurisdiction, shall work with local comprehensive economic departments to form an expert group for conducting an initial examination according to the 2009 Handbook for Examination of National Indigenous Innovation Products. The expert group shall give initial examination conclusions. This expert group shall cover experts from provincial government procurement regulatory departments.

Local science & technology departments shall, after prioritizing all the eligible products, recommend these products to the Ministry of Science and Technology, and at the same time submit product recommendations in writing, a list of recommended products and product application papers.

3. Examination of recommended products

The National Center for Science & Technology Evaluation shall, after accepting all the application papers submitted from various provinces, autonomous regions and municipalities directly under the central government, organize an expert group to examine the submitted papers. The expert group for accreditation of products shall be formed by

field, covering experts on R&D, production, Intellectual property and management, and experts from related industry association or major enterprises and institutions.

The expert group evaluates the products, checks key information, and gives an examination conclusion for each product. The National Center for Science & Technology collects all the examination conclusions of the expert group and then comes to a final conclusion on accreditation of national indigenous innovation products.

4. Accreditation and announcement of accreditation decisions

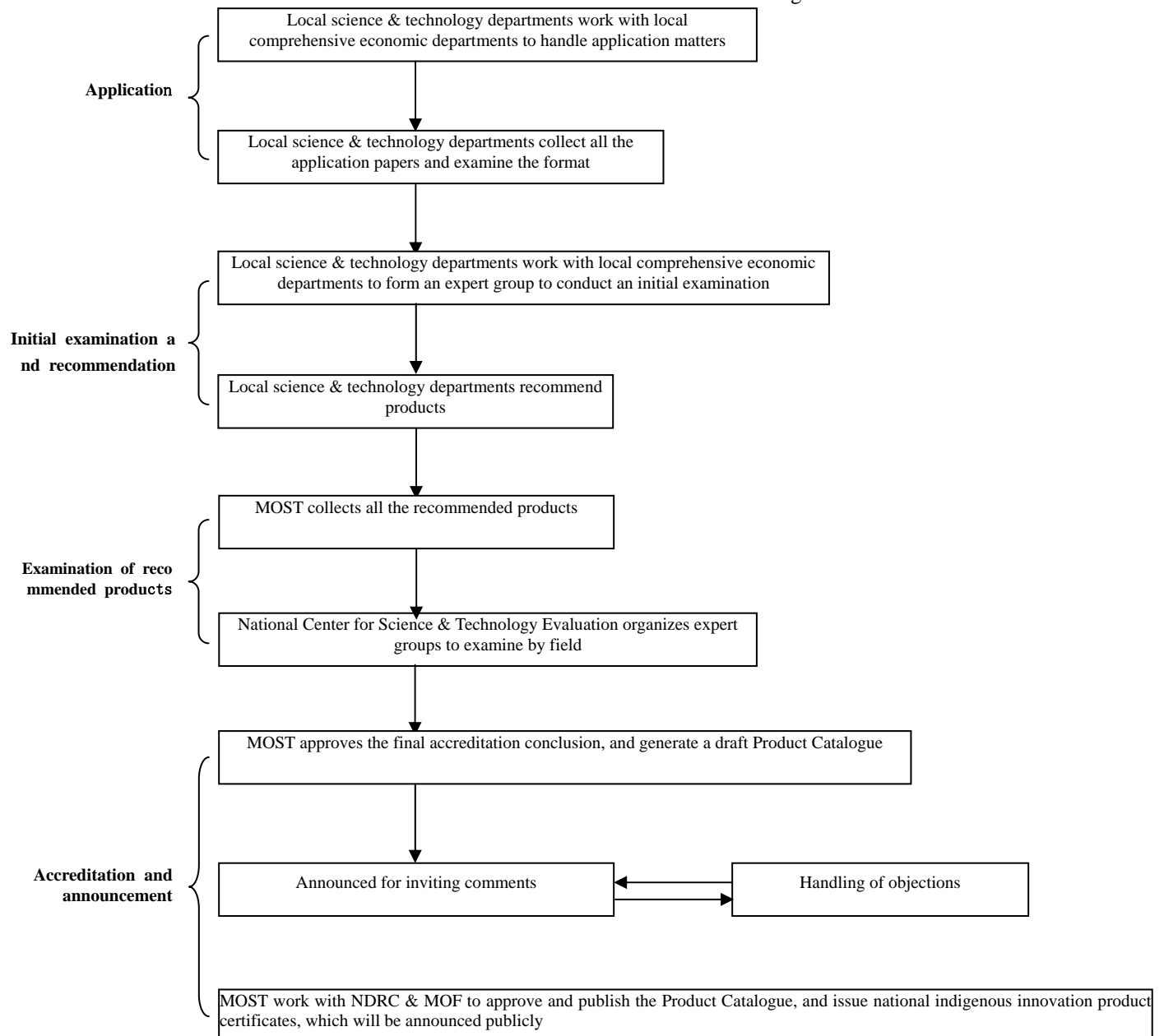
MOST will, based on the final conclusion of the National Center for Science and Technology Evaluation on accreditation of national indigenous innovation products, generate a draft Catalogue of National Indigenous Innovation Products (Product Catalogue, below), which will be announced publicly for inviting the industry comments. In case of no objection, MOST will work with NDRC and MOF to approve and publish the Product Catalogue, and issue the National Indigenous Innovation Product Certificates for products on the catalogue, which will be announced.

The management and supervision of national indigenous innovation products shall be implemented according to the Provisional Measures for the Administration of Accreditation of National Indigenous Innovation Products.

MOF will work with departments concerned to prepare the Catalogue of Indigenous Innovation Products for Government Procurement on basis of the Product Catalogue according to the needs of government procurement policies as well as actual conditions, and exercise dynamic management. Products covered in the Catalogue of Indigenous Innovation Products for Government Procurement will enjoy preferential policies during the government procurement activities.

The national indigenous innovation product accreditation procedures and management is as shown in the

figure below



VI. Channel and Flow of Application

The 2009 national indigenous innovation product application and examination papers shall be filed with the National Center for Application of Science & Technology Programs (<http://progra.most.gov.cn>) on online basis.

When logging onto the Application Center for the first time, applicants must go through corporate user information registration procedures as required, and fill in the application papers within the specified time for submission to your local science & technology department for examination.

After online submission of application papers, the system will generate a complete PDF file for downloading and printing by applicants. Specific proof documents consistent with application forms shall be attached, otherwise the application will be rejected. The whole set of papers must be bound as required and submitted to local science & technology departments after seal affixed by applicants.

VII. Application Papers and Requirements

Application papers to be prepared by applicants include:

- (1) National indigenous innovation product application forms;
- (2) Relevant necessary documents and other proof documents, arranged in the order consistent with the order of application forms.

Appendices:

Product serial No.		Product No.	
-------------------------------	--	--------------------	--

National Indigenous Innovation Product Application Forms (2009)

Product name [A01] _____

Product brand [A02] _____

Product type [A03] _____

Applicant name [A04] _____ (seal)

Legal representative [A05] _____ (signature)

Name of district where applicant is located [A06] District (county), city, province (autonomous region, or municipality directly under the central government) _____

Detailed add [A07] _____

Zip [A08] _____

Contact [A09] _____

Tel [A10] _____

Fax [A11] _____

Email [A12] _____

Website [A13] _____

Date of filling [A14] _____ (MM-DD-YYYY)

Prepared by the Ministry of Science and Technology, P. R. C

Instructions for Filing

1. Application forms must be signed by the applicant's legal representative (or authorized representative), with the applicant's official seal affixed. The applicant's name must be consistent with the applicant's seal.
2. Application forms should be filled in as required, item by item, including filling in blanks (in words or numbers) and options. Please state the codes of appropriate options in corresponding blanks. Exhibits 1~3 provide specific categories and corresponding codes.
3. An applicant's detailed address must state the house number, and the name of street, county (district), city, and province.
4. Applicants shall fill in the application forms honestly, and ensure the information on product intellectual property is true. Any legal disputes arising therefrom shall be settled by the applicants.
5. Application forms shall be printed using A4 copier paper (a form can be split on different pages), and bound into a volume together with attached documents.
6. Product application requirements:

Products for which an application is filed should be able to reflect the applicant's current core technology levels, indigenous innovation capability, and key roles and influence in the very industry and technology field. Product names, brands and types shall be stated respectively in a concise, legible and standard manner.

For each product, applicants are allowed to file an application for only one type, and there shall be no such term as "series" or "product series" in the "type". For different types of products which are of same series, application shall be filed one by one.

Product names shall be given in Chinese, and try not to use English phrase or abbreviation in product names. There shall be no such term as "series" or "product series" in product names. For example, "Supercritical 600MW reheat, single-shaft, three-cylinder and four-steam discharge condensing turbine" is very lengthy, and can be simplified into "Supercritical 600MW steam condensing turbine".

I. General information of applicant

Name of applicant [A04]				
Organization code [B01]		Code for registered type of organization [B02]	(Code required)	
Registered capital [B03]	(RMB 10000)		Time of registration [B04]	
Legal representative [A05]			Nationality [B05]	
Total staff [B061]			Of which, number of R&D specialists [B062]	
Main economic indexes and R&D input (RMB10000)	Operating income [B071]	Total profits [B072]	Total assets [B073]	R&D expenditures [B074]
2008 年				
Equity structure [B08]	Please state the current equity proportion of Chinese investment and foreign investment, the name of the largest shareholder and proportion of his equity.			
Applicant profile [B09] (No more than 500 words)				
Code of sector to which the applicant belongs [B10]	Fill in the blocks according to GB/T4754-2002 Industrial classification for national economic activities (see below Exhibit 1) <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/>			

Note: "[B02] Registered type of organization" and its code are as follows:

·Domestic enterprise			
110	State owned enterprise	150	Limited liability company
120	Collectively owned enterprise	160	Company limited
130	Share-holding cooperative enterprise	170	Privately owned enterprise
140	Associated enterprise	190	Other enterprises
·Hong Kong, Macao and Taiwan-funded enterprises			
210	Joint venture(with investment from Hong Kong, Macao or Taiwan)	230	HK, Macao or Taiwan solely funded enterprise
220	Cooperative enterprise (with investment from HK, Macao or Taiwan)	240	HK, Macao or Taiwan funded company limited
·Foreign investment enterprise			
310	Sino-foreign joint venture	330	Foreign solely owned enterprise
320	Sino-foreign cooperative enterprise	340	Foreign funded company limited
·Institution			
410	Institutions of higher learning	420	Research institutes

III. Intellectual property rights and proprietary technologies of product

Note: If multiple intellectual property rights are generated during the product R&D, please copy the form below to state the intellectual property rights of **core technologies** contained in such product item by item. Each intellectual property shall be accompanied by a duplicate of the certificate. For patents, only **granted** patents are required.

Serial No. [D01]	1	
Type of intellectual property [D02]	A. Granted invention patent B. Granted utility model patent C. Computer software copyright registration certificate D. Integrated circuit design registration certificate E. New plant varieties	
Name of intellectual property [D03]		
Authorization No. /Registration No. [D04]		
Right holder [D05]		
Date of approval [D06]		
Country of granting the patent [D07]		
Rights and interests in the product [D08]	A. Applicant leads the product R&D or develops the product independently, and possesses the full ownership B. Applicant develops the product together with domestic organizations or citizens, and thus has the ownership jointly C. Due to assignment by domestic organizations or citizens, applicant has the full ownership D. Due to technology licensing by domestic organizations or citizens, applicant has the right to use but has no ownership. E. Others, please specify [D09]: _____	
Is there intellectual property dispute? [D10]	A. Yes B. No	

Note: If the applicant's core proprietary technologies are applied or generated during the R&D of the product, please specify the content of the proprietary technologies and their roles.

Description of core proprietary technologies contained in the product (forms can be added in case of need, no more than 5 items)		
Serial No. [D11]	Name of proprietary technology [D12]	Briefing of technology content and roles [D13]
1		
2		
3		
4		
5		

IV. Self-owned product brand

Note: If multiple trademarks are used during the selling of the product, please duplicate this form for filling for each trademark. Each trademark must be accompanied by a duplicate of the certificate.

Trademark name in Chinese [E01]		Trademark name in English [E02]	
Trademark design [E03]		Owner of trademark [E04]	
Time of trademark registration [E05]	(mm, yyyy)	Term of exclusive use of trademark [E06]	(mm, yyyy) to (mm, yyyy)
Country of trademark registration [E07]		Trademark registration No. [E08]	
Route of obtaining trademark ownership [E09]	A. Through filing application by applicant; B. Through purchasing from domestic organizations or citizens; C. Others		
Review of the self-ownership of product brands [E10]	Please specify the degree of self-ownership of applicant's product brands, and country of trademark registration (no more than 500 words)		

V. Product innovation and technical level

Content of product innovation [F01] (multi-choice)		<p>A. Applicants have mastered core technologies and key techniques for manufacturing of the product;</p> <p>B. New technologies or new design concepts are applied to improve existing products fundamentally in structure, material and process, noticeably enhancing the performance of the product</p> <p>C. Technical standards are first proposed at home and abroad (with a detailed form attached)</p>
---	--	--

Exhibit: technical standards first proposed at home and abroad

S/N	Standard name [F011]	Adopted by [F012]	Time of adoption [F013]	Standard No. [F014]
1				
2				
3				
4				

Innovation level of product [F02]		A. Domestic first invention B. Key improvements C. Some improvements
Type of product innovation [F03]		A. Original innovation B. Integrated innovation C. Introduction-absorption-innovation
Advanced technologies of product [F04] (multi-choice)		<p>A. Overall technology level is internationally advanced</p> <p>B. A specific core technology in the product is internationally advanced</p> <p>C. Product techniques come up with the level of foreign similar products</p> <p>D. Cost-effectiveness of the product is fairly competitive on the international market</p>
Form of product development [F05]		A. Cooperation development B. Independent development C. Introduction-absorption D. Others
Standard followed [F06]		A. International standard B. National standard C. Enterprise standard D. Others

<p>Review of product innovation and technical level [F07]</p>	<p>Please give a briefing of this product's innovation content, core technologies and main standards followed, and through a comparison with typical domestic and foreign similar products, describe the innovation and technical level of this product (no more than 500 words)</p>
---	--

Is the product subject to special industrial permit or mandatory certification [F08]		A. Yes B. No If A, give a description in the form below		
[F08] Give a briefing of the testing, certification and permit procedures recognized by domestic and foreign authoritative departments this product has gone through (forms can be added in case of need, no more than 10 items)				
S/N	Name of Testing/ certification /permit [F081]	Department in charge [F082]	Time [F083]	Period of validity [F084]
1			(MM, YYYY)	(MM, YYYY to MM, YYYY)
2				
3				

[F09] Give a briefing of financial assistance granted by national science & technology programs for technology R&D of this product (forms can be added in case of need, no more than 10 items)					
Note: “[F013] Name of programs providing financial assistance” and the codes:					
A. National S&T key special projects B. 863 Program C. 973 Program D. National Key Technology R&D Program E. National high-tech industry development program F. International S&T cooperation program G. Torch Program H. Spark Program I. Innovation Fund for Technology Based Firms J. Agricultural science & technology achievements application fund program K. National New Products Program L. Other programs (detailed description required)					
S/N	Department giving Assistance [F091]	Time of granting assistance [F092]	Name of program granting assistance [F093]	Project name [F094]	Project No. [F095]
1			(Code)		
2					
3					
[F10] Give a briefing of national awards or provincial or ministerial awards this product has won for its technology R&D (forms can be added in case of need, no more than 10 items)					
Note: “Type of award” and the code are as follows:					
A. National Award for Technological Invention B. National Award for Science & Technology Progress C. Provincial or Ministerial Award for Technological Invention D. Provincial or Ministerial Award for Science & Technology Progress					
S/N	When won award [F101]	Name of award [F102]			Code of type of award [F103]
1					(code)
2					
3					

VI. Economic and social benefits and market prospects of product

Product maturity degree [G01]		A. Sample only B. Small lot production C. Mass production D. Other					
Whether is it brought to market [G02]		A. Not yet B. Yes; the time of coming to market [G021]_____					
Can it substitute imported products or not [G03]		A. Yes B. No					
Economic benefits achieved [G04]	Year	Sales volume [G041]	Unit [G042]	Sales (RMB10 000) [G043]	Profit (RMB10 000) [G044]	Foreign exchange earned (USD10000) [G045]	VAT paid (RMB10000) [G046]
	<u>2007</u>						
	<u>2008</u>						
Expected economic benefits [G05]	Year	Sales volume [G051]	Unit [G052]	Sales (RMB10 000) [G053]	Profit (RMB10 000) [G054]	Foreign exchange earned (USD10000) [G055]	VAT paid (RMB10000) [G056]
	<u>2009年</u>						
Summary of market prospects of product [G06]	Please give a brief description of whether this product complies with national industrial and technical policies, the position of this product in the industry, and its role in promoting the development of the industry and related industries, and make an analysis of the product's market prospects (no more than 500 words)						

Product compliance with environmental protection, energy efficiency and emission reduction requirements	
Product compliance with environmental protection [G07]	A. Up to standard B. Not yet C. Have nothing to do with environmental issues
Can this product save energy and reduce emission? [G08]	A. Yes B. No
Can the production process save energy and reduce emission [G09]	A. Yes B. No

<p>Roles of this product in environmental protection, energy efficiency and emission reduction [G10]</p>	<p>Please give a brief description of (1) the energy efficiency, emission reduction, environmental protection and clean production during the manufacturing of this product, as well as standards followed; (2) the roles and effect of this product in environmental protection and energy efficiency (no more than 500 words)</p>
--	---

VII. Involvement in government procurement activities

Does this product belong to the product category for government procurement currently [H01]		A. Y B. N	If A, please give a 5~7-digit code according to the Classification of items of products for government procurement (see Exhibit 3) [H02]	
			□ – □ □ □ □ – □ □	
Is it on the list of energy efficiency products for government procurement (Issued by MOF and NDRC) [H03]		A. Y B. N	Lot number [H031]	
			Energy efficiency certificate No. [H032]	
			Expires on [H033]	(MM-DD-YYYY)
Is it on the list of products with environmental marks for government procurement (issued by MOF and MEP) [H04]		A. Y B. N	Category of product and standard implemented [H041]	
			China environmental mark certificate No. [H042]	
			Expires on [H043]	(MM-DD-YYYY)
Briefing of the product's involvement in government procurement activities [H05]	Please give a brief description of government procurement contracts awarded by government at various levels for this product, size of procurement and its proportion in total sales in the past three years, the performance of contracts and the applicant's supply capabilities, and the influence on the operation of the applicant (no more than 500 words)			

VIII. Other information

The applicant's R&D support conditions and quality certification [I1]		A. Y B. N	[I11] Is the applicant an innovative enterprise approved by MOST?		
		A. Y B. N	[I12] Is the applicant a pilot innovative enterprise accredited by MOST?		
		A. Y B. N	[I13] Whether or not worked on projects under national S&T programs (863 Program, or National Key Technology R&D Program)		
		A. Y B. N	[I14] Is the applicant an national high-tech enterprise?		
		A. Y B. N	[I15] Does the applicant have a technology center accredited by the state>		
		A. Y B. N	[I16] Does the applicant have a national engineering research center?		
		A. Y B. N	[I17] Does the applicant have a national engineering lab?		
		A. Y B. N	[I18] Does the applicant go through ISO quality certification?		
		A. Y B. N	[I19] Is this product covered in the national key products program?		
			Certificate No. [I191]	Project name [I192]	Time of issuance [I193]

Applicant's commitment

I certify that all the information in the application forms and appendices herein is true. In case of any error, this organization will bear all the consequences.

Signature of legal representative _____ (official seal)

Date:

Opinions of local departments (commissions or bureaus) of science & technology and departments (bureaus) of science & technology of relevant ministry:

(official seal)

Date:

IX. Relevant appendices and proof documents

Necessary documents:

A. Description of equity structure registered at the industry and commerce administration, specifying current proportions of Chinese investment and foreign investment, name of the largest shareholder and the proportion;

B. Valid papers specifying the rights and interests of the applicant in intellectual property of the product, including various intellectual property certificates;

C. Valid papers specifying current situation of self-owned brand of this product, including relevant product trademark and trademark certificate;

D. Product inspection reports issued by accredited labs above the provincial level, a permit for production of special industrial product, and mandatory product certification certificate;

E. A paper certifying the adoption of certain standards, and main technical standards used and proposed by the product;

F. Typical product sale contract or user's testimony, and typical government procurement contract;

G. For environmental products, a environmental compliance certificate and main environmental indexes shall be provided.

Other proof documents:

H. Certificates of national or provincial or ministerial award for science & technology progress or technological invention

I. Certificates for accreditation of provincial or ministerial science & technology achievements

J. National key product certificate

K. Energy efficiency mark certificate

L. China environmental mark certificate

M. ISO quality management system certificate

N. National high-tech enterprise certificate

O. National engineering research center

P. State accredited enterprise technology center

Q. Others

Fill in the below form per the above necessary documents and proof documents respectively. In case more than one documents are available under a category, a secondary No. is used, such as C1, C2, C3...

No. [J01]	Name of document [J02]	Issuing authority [J03]	Time of issuance [J04]	Period of validity [J05]
A			(MM-YYYY)	(MM, YYYY to MM, YYYY)
B				
C				
D				
E				
...				

Exhibit 1 Industrial classification and codes for national economic activities (GB/T 4754-2002)

Category	Subcategory	Sector, Name
A		Agriculture, forestry, animal husbandry, and fishing
	01	Agriculture
	02	Forestry
	03	Animal husbandry
	04	Fishing
	05	Agricultural, forestry, animal husbandry and fishing service industry
B		Mining
	06	Coal mining and washing
	07	Petroleum and natural gas mining
	08	Mining and dressing of ferrous metal ores
	09	Mining and dressing of non-ferrous metal ores
	10	Mining and dressing of nonmetal ores
	11	Other ore mining
C		Manufacturing
	13	Processing of food from agricultural products
	14	Manufacture of foods
	15	Manufacture of beverages
	16	Manufacture of tobacco
	17	Textile industry
	18	Garments, shoes and hats manufacturing
	19	Leather, furs, down and related products
	20	Timber processing, wood, bamboo, cane, palm, fiber and straw products
	21	Furniture manufacturing
	22	Papermaking and paper products
	23	Printing and record medium reproduction
	24	Cultural, educational and sports goods
	25	Petroleum processing, coking and nuclear fuel processing
	26	Raw chemical materials and chemical products
	27	Medical and pharmaceutical products
	28	Chemical fiber manufacturing
	29	Rubber products
	30	Plastic products
	31	Non-metal mineral products
	32	Smelting and pressing of ferrous metals
	33	Smelting and pressing of non-ferrous metals
	34	Metal products
	35	General machinery manufacturing
	36	Special purpose equipment manufacturing
	37	Transport equipment manufacturing
	39	Electric equipment and machinery manufacturing
	40	Telecommunication equipment, computer and other electronic equipment manufacturing
	41	Instrument & meters, cultural and office machinery manufacturing
	42	Handicraft articles manufacturing and others
	43	Resources discarded and waste materials recycling and processing
D		Production and supply of electric power, gas and water

	44	Production and supply of electric power and heat
	45	Production and supply of gas
	46	Production and supply of water
E		Construction industry
	47	Housing and civil engineering construction
	48	Installation of buildings
	49	Decoration of buildings
	50	Other construction sectors
F		Transport, storage and postal services
	51	Railway transport
	52	Road transport
	53	Public transport in urban areas
	54	Waterway transport
	55	Air transport
	56	Pipeline transport
	57	Handling and other transport services
	58	Storage
	59	Postal services
G		Information transmission, computer service and software
	60	Telecommunication and other information transmission services
	61	Computer services
	62	Software
H		Wholesale and retail trade
	63	Wholesale trade
	65	Retail trade
I		Lodging and catering services
	66	Lodging service
	67	Catering service
J		Financial industry
	68	Banking service
	69	Securities service
	70	Insurance service
	71	Other financial activities
K		Real estate industry
	72	Real estate
L		Leasing and commercial service industry
	73	Leasing
	74	Commercial service industry (travel agency)
M		Scientific research, technical service and geological prospecting
	75	Research and experimental development
	76	Professional technical services
	77	Science & technology exchanges and promotional service
	78	Geological prospecting
N		Water resources, environmental and public facilities management
	79	Water resources management
	80	Environmental management
	81	Public facilities management
O		Citizen services and other services
	82	Citizen services
	83	Other services
P		Education

	84	Education
Q		Health, social security and social welfare services
	85	Health
	86	Social security service
	87	Social welfare service
R		Culture, sports and recreation
	88	Press and publication sector
	89	Radio, TV, film, video and audio sectors
	90	Culture and arts sectors
	91	Sports
	92	Recreation sector
S		Public administration and social organizations
	93	Organs of Communist Party of China
	94	State organs
	95	The People's Political Consultative Conference and democratic parties
	96	Non-governmental organizations, social organizations and religious organizations
	97	Grass-root self-governance organizations of the people
T		International organization
	98	国际组织 International organization

Exhibit 2 Technology fields for accreditation of national indigenous innovation products in 2009 (selected from the Catalogue of Chinese New and High-tech Products 2006)

010100	Computer and application devices
01010001	Super computer
01010002	High performance computer
01010003	Server
01010004	Work station
01010005	Micro computer
01010006	Laptop computer
01010007	Digital simulation computer
01010008	Industrial control computer
01010009	Micro hard disc driver
01010010	Computer digital signals processing board
01010011	Computer and communication security board
01010012	Graph and image processing equipment
01010013	Voice recognition equipment
01010014	Network switch
01010015	MODEM
01010016	Ethernet card
01010017	IP telephone gateway
01010018	High-grade router
01010019	Firewall equipment
01010020	LAN security system
01010021	Financial data encrypter
01010022	Commercial POS encryper
01010023	Banknote counter
01010024	Banknote and coin recognition receptor
01010025	Fingerprint acquisition system
01010026	Laser scanning phototypesetting equipment and system
010200	Communication products
01020001	Testing equipment for data services network
01020002	SCDMA repeater station
01020003	3G mobile communication base station antenna
01020004	Core network equipment shared by WCDMA and TD-SCDMA
01020005	WCDMA equipment on wireless side
01020006	TD-SCDMA equipment on wireless side
01020007	Comprehensive test instrument for TD-SCDMA terminals
01020008	Radio monitoring and positioning system
01020009	Ethernet passive optical fiber access equipment
01020010	MSTP optical transmission system
01020011	SDH optical fiber transmission system
01020012	Optical wavelength division multiplexer
01020013	GPS

01020014	GSM cellular mobile communication system
01020015	CDMA 3G cellular mobile communication system
010400	Modernized office equipment
01040001	Digital copier
01040002	High-speed fax machine
01040003	Video telephone
01040004	Color laser printer
01040005	Digital camera
01040006	High performance single-lens reflex camera
01040007	Microphotographic camera
010700	Software
01070001	Operating system
01070002	Database management system
01070099	Office software package
01070009	Chinese information processing platform
01070020	Security software
01070021	Security analysis software
01070027	Auditing software
01070028	Anti-virus software
01070029	Network monitoring system
01070023	Finance software
01070025	Basic geographic information system
070100	New energy and equipment
07010001	Gas turbine/stream turbine combined-cycle power generation set
07010002	Supercritical or ultra-supercritical high-temperature high-pressure turbine power generation set
07010003	Proton exchange membrane fuel cell (REMFC)
07010004	REMFC power generation device
07010005	Zinc-nickel accumulator
07010006	Zinc-silver accumulator
07010007	Large capacity Li-ion battery
07010008	High-energy lithium ion battery
07010009	Cylinder zinc-air battery
07010010	Photo-voltaic power generation system
07010011	Solar panel modules
07010012	Controller for photo-voltaic power generation
07010013	Inverter for photo-voltaic power generation
07010014	LED lamp subject to solar energy infrared control
07010015	Flat-plate solar water heater
07010016	Pressurized vacuum tube solar collector
07010017	Solar thermal power generation system
07010018	Solar air conditioning system
07010019	Large wind power generation set combined to the grid
07010020	Power generator of the large wind power generation set combined to the grid

07010021	Blade of the large wind power generation set combined to the grid
07010022	Electronic control system of the large wind power generation set combined to the grid
07010023	Centralized and remote monitoring system at wind farm
07010024	Medium-sized wind power generation set
07010025	Controller of the wind power generation set not combined to the grid
07010026	Biomass carbonization and pyrolysis system
07010027	Biomass compression equipment
07010028	Biomass circulating fluidized bed gasification device
07010029	Biomass gasification system equipment
07010030	Biomass gasification power generation set
07010031	Complete set of equipment for power generation using garbage
07010032	Methane centralized gas supply system
07010033	Internal combustion machine power generation set using methane
07010034	Efficient methane desulfurization equipment
07010035	Complete set of equipment for power generation using terrestrial heat
07010036	Complete set of equipment for power generation using wave tides
07010037	Power generation device using waves
07010038	Complete set of smart electric power switch equipment
07010039	Distribution network automatic switch equipment
07010040	High voltage vacuum circuit breaker using permanent magnetic actuator
07010041	Organic composite insulator
07010042	Dry current transformer
07010043	High voltage direct current converter transformer
07010044	Smoothing reactor
070200	Highly energy-efficient products
07020001	High Frequency Induction Heating Power Supply
07020002	Epoxy Resin dry type transformer
07020003	Capacity-regulated transformer with winding core
07020004	Three-phase distribution transformer sealed with Amorphous Alloy
07020005	Smart reactive power compensation device
07020006	Heat pipe heat exchanger
07020007	Electronic ballast for high power gas discharge lamps
07020008	Water heater (set) of air-source heat pump
07020009	Large device for recovery of heat from cement clinker on dry basis
07020010	Electronic expansion valve
07020011	Liquid rheostat starting speed regulator
07020012	Energy-efficiency control device for centralized air conditioning system
07020013	Blast-Furnace Top Pressure Recovery Turbine Unit
07020014	Circulating fluidized bed boiler

07020015	Controllable atmosphere furnace
07020016	Pulverized coal burner exclusively for rotary kiln
07020017	Full automatic burner
07020018	Heavy oil burner
07020019	Converting arc welder
07020020	Digital control converting welder
07020021	Membrane separation plant for making nitrogen
07020022	High intensity infrared quick heating equipment

Exhibit 3 Classification of items of products for government procurement
(part)

Code of item	Name of product
A	Goods
A01	Furniture
A0101	Office furniture
A0102	Furniture for school buildings and dormitories
A02	Work clothes
A0201	Symbol clothes
A0202	Non-symbol clothes
A0203	Labor protection clothes
A0204	Other work clothes
A03	Computer, peripherals, network devices and software
A0301	Large and medium-sized computers
A0302	Desktop computer
A0303	Laptop computer
A0304	Server
A0305	Work station
A0306	Laser printer
A0307	Inkjet printer
A0308	Dot-matrix printer
A0309	Scanner
A0310	CD-RW
A0311	Projector
A0312	Video presenter
A0313	Digital camera
A0314	Digital video camera
A0315	Disk array
A0316	Tape drive
A0317	Central control system
A0318	UPS
A0319	Router
A0320	Switch
A0321	Hub
A0322	Ethernet card
A0323	Modem
A0324	Hardware firewall
A0325	Computer software
A032501	System software
A032502	Tool software
A032503	Application software
A04	Office automatic equipment
A0401	Fax machine
A0402	Copier
A0403	Stenograph
A0404	Multifunction peripheral
A0405	Paper shredder
A0406	Telephone set
A05	Video & audio and interview & editing devices
A0501	TV set

A0502	Video recorder/player
A0503	Recorder
A0504	Amplifier
A0505	Laser disc
A0506	Hi-fi set
A0507	Speaker
A0508	Linear editing machine
A0509	Non-linear editing machine
A0510	Video camera and accessories
A0511	Interview system
A0512	Other video-audio and interview & editing devices
A06	Camera accessories