## GATT Standards Code Activities of the National Bureau of Standards 1986

| QC |  |
| :--- | :--- |
| 100 | JoAnne R. Overman |
| .$U 56$ | Office of Product Standards Policy |
| $\# 87-3538$ | National Bureau of Standards |
| 1987 | U.S. Department of Commerce |
| c. 2 | March 1987 |

# GATT STANDARDS CODE ACTIVITIES OF THE NATIONAL BUREAU OF STANDARDS 1986 

JoAnne Overman

USS. DEPARTMENT OF COMMERCE
National Bureau of Standards
Standards Code and Information
Office of Product Standards Policy
Gaithersburg, MD 20899

March 1987
U.S. DEPARTMENT OF COMMERCE, Malcolm Baldrige, Secretary

NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Director

## ABSTRACT

This report describes the GATT Standards Code activities conducted by the Standards Code and Information program, National Bureau of Standards (NBS), for calendar year 1986. NBS responsibilities include operating the U.S. GATT inquiry point for information on standards and certification activities; notifying the GATT Secretariat of proposed U.S. Federal government standards-based rules that might significantly affect trade; assisting U.S. industry with standards-related trade problems; and responding to inquiries about proposed foreign and U.S. regulations.

Key Words: certification information; GATT Standards Code; notifications; proposed foreign regulations; standards information; technical assistance

## CONTENTS

Introduction ..... 1
Inquiry Point ..... 1
Notifications ..... 1
Inquiries ..... 3
Translations ..... 4
Standards Information ..... 4
Technical Office ..... 4
Assistance to Industry ..... 5
Comment Handling ..... 5
Standards Code Signatories ..... 8
Tables
Table I Number of Notifications Issued in 1986 ..... 9
Table II List of U.S. Notifications ..... 9
Table III List of Foreign Notifications ..... 11
Appendix A Key-Word-Out-of-Context (KWOC) Index of Products Notified ..... 17

## INTRODUCTION

The 橧ernational Agreement on Technical Barriers to Trade (Standards Code) has been in effect since January 1, 1980. There are currently 38 signatories to the Code, 27 of which have actively implemented the Code in their countries. The other 11 signatories have either not ratified the Agreement, established an inquiry point for standards information or reported any proposed government mandatory regulations (see 'Standards Code Signatories') or a combination thereof. The Code is administered by the Secretariat of the General Agreement on Tariffs and Trade (GATT) in Geneva, Switzerland.

The NBS Office of Product Standards Policy (OPSP) has several responsibilities for implementing provisions of Title IV of the U.S. Trade Agreements Act of 1979 related to establishment of a U.S. inquiry point, $=$ / a standards information center, and a technical office for non-agricultural products. This report summarizes Standards Code activities conducted by the Standards Code and Information (SCI) program in OPSP for calendar year 1986. These functions are performed within the traditional framework of NBS standards-related programs. A more complete discussion of all U.S. responsibilities and activities associated with the Standards Code may be found in the Report to the United States Congress on the Agreement on Technical Barriers to Trade - "Standards Code" (for the period 1983-1985, published in February 1986).

Highlights of 1986 included publication of a directory of Federal Government certification programs; background research for bilateral standards discussions; update of the Key-Word-In-Context (KWIC) Index of U.S. Voluntary Engineering Standards; and contibution to the second triennial report to the United States Congress on the Standards Code (cited above).

## INQUIRY POINT

## Notifications

Signatories of the Standards Code must notify the GATT Secretariat of all proposed mandatory government regulations and certification procedures that might significantly affect international trade. The Secretariat, in turn, disseminates the notifications to all other signatories. As the official U.S. GATT inquiry point for information on standards and certification activities, SCI notifies the Secretariat of proposed U.S. Federal Government rules that might significantly affect trade.

[^0]SCI also receives foreign notifications through the GATT Secretariat and disseminates them, along with supplementary information, to appropriate U.S. companies and industry groups. SCI responds to inquiries about foreign and U.S. notifications, provides copies of the proposed regulations, and arranges for at-cost translations of foreign standards documents. SCI also asssists in developing comments on the impact on U.S. industry of proposed foreign regulations and transmits them to the foreign government concerned.

SCI's GATT notification activities are reported quarterly to cognizant NBS managers and other Federal Government officials involved with the Code's implementation: Office of the U.S. Trade Representative, the International Trade Administration (Department of Commerce) and Departments of Agriculture and State.

In 1986 the GATT Secretariat issued 216 notifications. Nineteen signatories reported at least one proposed regulation (see Table I). Japan had the most notifications with 31. Eight other signatories - Austria, Canada, Denmark, India, Romania, Spain, Sweden and the United States - each reported 10 or more proposed regulations.

The Office of the U.S. Trade Representative (USTR) office in Geneva receives notifications from the Secretariat and cables them to the United States. The notifications, all of which are available in English, include the name of the country proposing the regulation; assigned TBT/Notification number; a brief description of the regulation; and the final date for comments. In order to provide wide access to this information in the United States, all foreign notifications are published in the Commerce Business Daily and several other U.S. publications. SCI maintains a computerized database on all GATT notifications and a telephone GATT hotline where up-to-date notification information can be obtained. The hotline number is (301) 975-4041.

## Proposed U.S. Regulations

All proposed U.S. Government rules (mandatory standards or certification systems), including proposed revisions, are published in the Federal Register by the responsible Federal agency. SCI staff regularly review the Register to identify those proposed regulations that might significantly affect trade and which, therefore, should be notified to the GATT Secretariat. Notices are sent directly to the GATT Secretariat via telex.

In 1986, 13 proposed U.S. regulations were reported, originating in the agencies shown below. The regulations covered such products as motor vehicles, airplanes, cosmetics, distilled spirits and pesticides in food. (See Table II for agency and products.)


Proposed Foreign Regulations
The GATT Secretariat in 1986 issued 203 notifications from countries other than the United States. (See Table III.) The foreign regulations covered a wide variety of products, including telecommunications equipment, food additives, copper and aluminum plates, materials used in producing atomic energy, natural gas, timber and medical syringes. SCI maintains a Key-Word-Out-of-Context (KWOC) index for all products that are the subject of foreign notifications. (See Appendix A for the 1986 index.) (A KWOC is an indexing method in which keywords, in this instance product names, appear as headings on a separate line.) The KWOC index is used to identify regulations that may be of interest to individuals who have expressed interest in specific products.

Foreign notificatigns are sent regularly by SCI to Industry Functional Advisory Committee members, -/ and several other groups and specific individuals, to serve their information needs and to allow them to disseminate this information to others. SCI sends copies of all foreign notifications to the American National Standards Institute for subsequent publication in their biweekly ANSI Reporter.

## Inquiries

SCI responded to 314 domestic and foreign letter and telephone requests for GATT notification information (249 U.S., 65 foreign) in 1986. Many requestors asked for copies of more than one regulation. In addition to requests for specific regulations, many individuals asked for general information on the Standards Code. SCI responds to such requests by sending an information package consisting of the latest issue of its newsletter, tbt news, a list of recent foreign notifications, brochures describing the Standards Code, and ordering information for the Commerce Business Daily.
2
${ }^{2}$ /The IFAC is comprised of representatives from private industry engaged in standards-related activities. It advises the Department of Commerce and USTR on trade matters, the operation of any adopted trade agreements and other subjects related to U.S. trade policy.

In 1986, U.S. exporters were most interested in regulations from Canada, Japan, Sweden, Spain, the European Economic Community, and Germany. The regulations most often requested concerned telecommunications equipment, electrical equipment, and food products. In addition, 322 individuals called the GATT hotline for up-to-date information on foreign notifications.

## Translations

SCI requests the text of all proposed foreign regulations which are subject of notification, required to be supplied by the inquiry points of the issuing signatory countries. More than half of the 185 regulations received in 1986 (105) were in languages other than English. SCI coordinates a service to obtain an English translation of any requested proposed foreign language regulation. The cost of translation is paid by the requestor; if more than one request is received for the same translation, the cost is divided equally among requestors. In 1986, SCI received requests for translations of five regulations. SCI also coordinated the translation of 38 other standardsrelated documents.

## STANDARDS INFORMATION

The National Center for Standards and Certification Information (NCSCI) is the national repository for standards documentation. NCSCI supports GATT inquiry point activities by supplying information concerning both domestic and foreign standards information. The information center, which was established in 1965, provides government, industry and the public with information on standards, regulations, certification programs and related activities that affect trade and commerce.

NCSCI maintains a microform and/or hard copy collection of engineering standards and specifications, regulations, certification rules, directories, reference books and special publications. NSCSI staff responded to more than 4,000 requests in 1986 from all over the world on the existence, source and availability of standards and related documents. NCSCI also responds to trade-related queries regarding regulations or other requirements imposed by foreign countries that affect the export of U.S. manufactured products.

In 1986, NCSCI published a directory of Federal Government Certification Programs for Products and Services (NBS Special Publication 714). This directory presents information on 61 U.S. Government certification programs for products and services. Entries describe the scope and nature of each certification program, testing and inspection practices, standards used, methods of identification and enforcement, reciprocal recognition or acceptance of certification, and other relevant details.

## TECHNICAL OFFICE

The SCI program provides technical support to individuals concerned with non-agricultural products. This support includes a) assistance to U.S. exporters on specific technically based standards-related trade issues; b) assistance to the International Trade Administration and USTR in developing technical background for bilateral and multilateral discussions with
representatives from other Code signatories; c) monitoring the level of U.S. participation ins intermationai standardization activities; and d) coordinating comments on proposed fareign regulations.

Assistance to Industry
Technical office staff work closely with U.S. industry representatives to address standards-related trade problems and to develop a technical basis for negotiated resolutions. Technical staff obtain and, when appropriate, analyze standards information to provide rationale for foreign regulatory actions. In some cases, analyses are aimed at answering specific questions. In 1986, technical office staff provided the Health Industry Manufacturers Association with German standards and regulations to assist them in determining trade implications of two regulations on drugs and medical equipment.

In support of the U.S./Canada Free Trade Agreement, technical office staff prepared an inventory of standards-related trade problems experienced by U.S. companies doing business in Canada. This information was used by the Office of the U.S. Trade Representative in preliminary discussions with Canadian officials.

Technical office staff provided technical analysis and background information to the Office of the U.S. Trade Representative for bilateral standards-related discussions with the Federal Republic of Germany on automobiles, medical equipment, pressure vessels, metal alloys and construction and agricultural equipment.

A proposed U.S. third party review program for agricultural and tractor testing was accepted by the Organization for Economic Cooperation and Development (OECD) to allow U.S.-made tractors to be tested in the United States instead of Europe. Meetings are continuing between cognizant U.S. organizations to assign specific functions for the review program and establish procedures. Technical office staff provided assistance in establishing a program that will be acceptable to European countries.

A technical office staff member participated in two trade association meetings - the Farm and Industrial Equipment Institute (FIEI) and the Anti-Friction Bearing Manufacturers Association (AFBMA) - and made presentations concerning the standards-related activities of the SCI program which are designed to assist the private sector in improving trade with other countries. The FIEI meeting focused on foreign regulations applicable to U.S.-made off-road vehicles exported to Europe; the AFBMA meeting with targeting of selected U.S. markets for dumping by foreign manufacturers.

## Comment Handling

A major objective of the Standards Code is to allow exporters and government agencies to comment on proposed foreign regulations which they feel would unjustifiably impede exports. SCI provides the text of proposed foreign regulations to all interested parties in the United States and encourages the submission of comments if the regulation appears to create unnecessary trade barriers. SCI transmits comments to the appropriate foreign government and coordinates any follow-up activity. In 1986, SCI received and processed formal comments on three foreign regulations: Austria - cosmetics (86.26); Finland
-occupational machinery noise (86.72) and Sweden - asbestos in brake linings (85.166). Additional informal comments are frequently made by industry representatives who become aware of proposed regulations, of ten even before they are officially notified through the GATT. Some representatives use the notification system mainly as a back-up to ensure awareness of foreign developments.

## Comment Periods

To provide signatories with adequate time to receive the text of a regulation (and to have it translated if necessary), review it and prepare comments, the Standards Code recommends a comment period of at least 60 days. If the comment period is insufficient (e.g., due to late receipt of an English version or complicated technical issues), the technical office will request that the issuing country extend the comment period. In 1986, seven such requests were made to and granted by the notifying Party. Many extensions are requested so that individuals can translate and study the regulation without necessarily indicating an intention to comment. Three foreign countries requested extensions of the comment period for proposed U.S. regulations; the affected U.S. agencies accepted delayed comments.

The average length of the comment period ${ }^{3} /$ in 1986 was 70 days for U.S. regulations and 40 days for foreign reguTations. The average length of the comment period by U.S. agency is shown below.

| BATF | 82 | days |
| :--- | :--- | :--- |
| DOT | 109 | days |
| EPA | 101 | days |
| FAA | 106 | days |
| FDA | 26 | days |
| FTC | 19 | days |
| NHTSA | 25 | days |

Comment period for foreign regulations ranged from none at all to 164 days. The average length of comment period by country was:

| Austria | 15 days | India | 34 days |
| :--- | :--- | :--- | :--- |
| Belgium | 0 days | Japan | 51 days |
| Canada | 38 days | Norway | 43 days |
| Denmark | 58 days | Philippines | 42 days |
| EEC | 47 days | Romania | 65 days |
| Finland | 52 days | Singapore | 0 days |
| France | 66 days | Spain | 0 days |
| Germany | 46 days | Sweden | 56 days |
| Hong Kong | 48 days | Switzer land | 27 days |

[^1]SCI continues to work with U.S. industry to assist in solving standards-related trade problems and to assure wide distribution of relevant notifications of proposed foreign regulations which might affect trade. Requests for further information, suggestions on how the service might be made more useful, or comments on subjects covered in this report should be directed to:

> Standards Code and Information office National Bureau of Standards Administration Building, Room A629 Gaithersburg, MD 20899 (301) $975-4037$

For specific standards-related information from NCSCI, call (301) 975-4040.
For up-to-date information on foreign proposed regulations, call the GATT Hotline (301) 975-4041.

| Argentina (a) | Japan |
| :--- | :--- |
| Austria | Korea |
| Belgium | Luxembourg (b) |
| Brazil (b) | Netherlands |
| Canada (b) | New Zealand |
| Chile (b) | Norway |
| Czechoslovakia (b) | Pakistan (b) |
| Denmark (b) | Philippines |
| Egypt (b) | Portugal (d) |
| European Economic Community (EEC) | Romania |
| Finland | Rwanda (d) |
| France | Singapore |
| Federal Republic of Germany | Spain |
| Greece (c) | Sweden |
| Hong Kong | Switzerland |
| Hungary | Tunisia |
| India | United Kingdom |
| Ireland | United States |
| Italy | Yugoslavia (b) |

(a) - the country has not yet ratified the Standards Code and has not reported any proposed regulations to the GATT Secretariat.
(b) - the country has not reported any proposed regulations to the GATT Secretariat.
(c) - the country has not yet ratified the Standards Code, has not established an inquiry point for standards information, and has not reported any proposed regulations to the GATT Secretariat.
(d) - the country has not established an inquiry point for standards information and has not reported any proposed regulations to the GATT Secretariat.

TABLE I
Notifying Countries and
Number of GATT Notifications Issued in 1986Signatory
Notifications
Austria ..... 12
Belgium ..... 2
Canada ..... 25
Denmark ..... 11
EEC ..... 9
Finland ..... 9
France ..... 3
Germany ..... 8
Hong Kong ..... 1
India ..... 15
Japan ..... 31
Norway ..... 3
Philippines ..... 8
Romania ..... 11
Singapore ..... 3
Spain ..... 22
Sweden ..... 25
Switzerland ..... 5
United States ..... 13
Total ..... 216
TABLE II
List of U.S. Notifications

| TBT/NOTIF. H | AGENCY | PRODUCT |
| :---: | :---: | :---: |
| 86.2 | FDA (233)* | ASPIRIN PRODUCTS |
| 86.4 | FDA (234) | COSMETIC PRODUCTS |
| 86.18 | EPA (237) | ASBESTOS |
| 86.19 | NHT SA (236) | MOTOR VEHICLE LAMPS |
| 86.20 | BATF (235) | DISTILLED SPIRITS |
| 86.30 | DOT (238) | OFFSHORE CRANES |
| 86.39 | FAA (239) | HELICOPTERS |
| 86.59 | FDA (240) | VINYL CHLORIDE POLYMERS |
| 86.99 | FTC (241) | SMOKELESS TOBACCO PRODUCTS |
| 86.104 | FAA (242) | SMALL. AIRPLANES |
| 86.105 | FAA (243) | AIRPLANES |
| 86.118 | EPA (244) | MANGOES |
| 86.130 | BATF (245) | WINE, DISTILLED SPIRITS |

# PRODUCT <br> MICROWAVE EQUIPMENT MOTOR VEHICLES <br> AMUSEMENT FIREWORKS AIRPLANES <br> ANIMALS. MEAT PRODUCTS <br> DISPERSE DYES  <br> WATER IN SEALE STATIONERY VESSELS FOR LPG DRUGS DRUGS <br> ELECTRONIC SWITCHES TUBACCO PRODUCTS <br> ELECTRICAL APPLIANCES <br> TERMINAL EQUIFMENT <br> MINERAL WATER FOOD PROCESSING EQUIPMENT <br> WASHING AND CLEANSING AGENTS <br>  <br>  <br> CHILD PROTECTING DEVICES <br> CURED SIDE BACON <br> SYNV $\begin{aligned} & \text { SOVYOLS } 000 \text { I }\end{aligned}$ <br> MODEMS AND TERMINALS <br> ELECTRICAL APPLIANCES <br> GAS HEATERS <br> MOTOR CYCLE HELMETS <br> FOODS <br> MOTOR VEHICLES CHEMICAL SUBSTANCES <br> CHEMICAL SUBSTANCES MOTORCYCLES \& AUTOCYCLES <br> HEAVY MOTOR VEHICIES <br> LIGHT MOTOR VEHICLES <br> TELEPHONE SETS <br> DIGITAL APPARATUS <br> CONSUMER PRODUCTS <br> TEXTILE PRODUCTS <br> PG stove <br> NPLASTICIZED PVC PIPES <br> UNPLASTICIZED PVC PIPES <br> PRESSURIZED KEROSENE STOVE 



TBT/NOTIF. \#

LIST OF FOREIGN NOTIFICATIONS

$$
\begin{aligned}
& \text { PRODUCT } \\
& \text { FIRE HOSE } \\
& \text { MEOICAL EQUIPMENT } \\
& \text { FIRE ALARM SYSTEMS } \\
& \text { ORUGS } \\
& \text { FOOOS AND CONTAINERS } \\
& \text { FOOO AOOITIVES } \\
& \text { TUBULAR FLUORESCENT LAMPS } \\
& \text { TELEX PROCESSORS } \\
& \text { COSMETICS } \\
& \text { SYNTHETIC PROOUCTS } \\
& \text { RAOIO COMMUNICATIONS EQUIP. } \\
& \text { RAOIO COMMUNICATIONS EQUIP. } \\
& \text { CEMENT } \\
& \text { CONSUMER PROOUCTS } \\
& \text { FIRE PUMPS ANO HOSES } \\
& \text { PACKET SWITCHEO OATA NETWORK } \\
& \text { MEASURING EQUIPMENT } \\
& \text { OCCUPATIONAL MACHINERY NOISE } \\
& \text { BATTERIES } \\
& \text { BRASS PLATES } \\
& \text { COPPER ANO COPPER ALLOYS PLATE } \\
& \text { COPPER WIRE RODS } \\
& \text { COPPER STRIP AND FOIL } \\
& \text { COPPER SHEETS } \\
& \text { ALUMINUM INGOTS } \\
& \text { ALUMINUM INGOTS } \\
& \text { ALUMINUM INGOTS. BILLETS AND BARS } \\
& \text { COPPER AND BRASS STRIPS AND FOILS } \\
& \text { MOTOR VEHICLES } \\
& \text { LUMINAIRES } \\
& \text { AGRICULTURAL PROOUCTS } \\
& \text { MOTOR VEHICLES } \\
& \text { MEOICINAL PROOUCTS } \\
& \text { DRUGS } \\
& \text { FOOO AODITIVES } \\
& \text { LABELLING OF FOOOSTUFFS } \\
& \text { ARTICLES IN CONTACT WITH FOOO } \\
& \text { FOODSTUFFS } \\
& \text { ATOMIC ENERGY MATERIAL } \\
& \text { LUMINAIRES } \\
& \text { WOOOEN PANELS } \\
& \text { VIDEO RECOROERS } \\
& \text { MEAT ANO MEAT PROOUCTS } \\
& \text { PIPELINES \& EQUIPMENT FOR NATURAL GAS } \\
& \text { ELECTRICAL APPLIANCES }
\end{aligned}
$$

COUNTRY
PHILIPPINES




RETORT PDUCH FOODS CHILLED MEATBALL COSMETIC AND HYGIENIC PRDDUCTS
FIRE PUMP AND SUCTIDN HDSE IRE PUMP AND S MOTOR VEHICLES ALUMINUM TRIFLUORIDE IL LAMPS AND LAMP DIL MDTOR VEHICLES RADID APPARATUS MDTOR VEHICLES FDOD PRODUCTS MAGNETIC TAPES PDWER DRIVEN DDORS FACIAL TISSUES
PEARS PEARS HIGH VDLTAGE EQUIPMENT ELECTRICAL EQUIPMENT LOW VDLTAGE EQUIPMENT
WDDDWDRKING TDOLS WDDDWDRKING TDOLS
BEARINGS

BEARINGS
BEARINGS
LDADING TRAYS
PRDUECTIDN REELS-16 MM FILM PENCILS

## CDSMETIC PRDDUCTS


XRAY EQUIPMENT
FDDD AND AGRICULTURAL INPUTS CHEMICAL SUBSTANCES RECEPTABLES DN RDADS

AIR CDNTAMINENTS
FM BAND TRANSMITTERS
PRESSES MACHINES AND APPLIANCES ELECTRICAL PLANTS

LAMINATED TIMBER
STRUCTURAL PANEL
LAMINATED TIMBER
CDNTROL CABLES HDUSEHDLD \& ELEC
LAMP CDNNECTDRS
CDUNTRY
JAPAN
JAPAN
SWEDEN
JAPAN
DENMARK
INDIA
INDIA
NORWAY
DENMARK
CANADA
CANADA
FINLAND
INDIA
SWEDEN
JAPAN
ROMANIA
ROMANIA
RDMANIA
ROMANIA
ROMANIA
ROMANIA
ROMANIA
ROMANIA
RDMANIA
ROMANIA
ROMANIA
EEC
EEC
GERMANY
PHILIPPINES
JAPAN
DENMARK
SWEDEN
CANADA
DENMARK
SWEDEN
AUSTRIA
AUSTRIA
JAPAN
JAPAN
JAPAN
JAPAN
SWEDEN
SWEDEN
SWEDEN



LIST OF FOREIGN NOTIFICATIONS


## COUNTRY

SWEOEN
 VOVNVS
㤩咅
 $z$
2
$\frac{2}{3}$
$\frac{\mu}{3}$
 NヨロコM RANCE U U
$\frac{x_{1}}{\frac{x}{\alpha}}$ $\frac{1}{2} \sum_{i}^{x}$ Z 2
$i$
0
0 そ Z 2 2 2 こる ス Z 2
 z z 2
$c_{1}$
$n_{1}$ こる JAPAN
采 TBT／NOTIF．\＃




COUNTRY





ADOITIVES
FOOD ADOITIVES
FOOD AODITIVES
AGGREGATES
HEAT PUMP AGGREGATES
AGRICULTURE
AGRICULTURE PRODUCTS

## AIR

AIR CONTAMINENTS
CIVIL AIRCRAFT
AIRCRAFT
AIRPLANES AIRPLANES
ALARM
COPPER AND COPPER ALLOYS PLATE
ALUMINUM ALUMINUM INGOTS
ALUMINUM INGOTS
ALUMINUM TRIFLUORIDE ALUMINUM TRIFLUMINUM TRIFLUORIDE
ANIMAL ANIMAL FEEDINGSTUFF
DRUGS FOR ANIMALSOUCTS
ANIMALS
APPLIANCES
MACHINES AND APPLIANCES
CRANES \& LIFTING APPLIANCES
ELECTRICAL HOUSEHOLO APPLIAFJCES
NON-AUTOMATIC WEIGHING APPLIANCES
ELECTRICAL APPLIANCES ELECTRICAL APPLIANCES
DOMESTIC ELECTRICAL APPLIANCES
HOUSEHOLO \& ELECTRICAL APPLIANCES
ATOMIC ATOMIC ENERGY MATERIAL
AUTOCYCLES MOTORCYCLES \& AUTOCYCLES




## PRODUCT <br> ------


CCCN NO.




KEYWORO
AL

$\qquad$
LAMP CONNECTORS
CONNECTORS
LAMP CONNECTORS
CONSTRUCTION
MOTOR-EUS CONSTRUCTION
COPPER ANO COPPER ALLOYS PLATE COPPER AND BRASS STRIPS ANO FOILS COPPER AND COPPER ALLOYS PLATE COPPER STRIP ANO FOIL COPPER WIRE ROOS

[^2]Q COSMETIC ANO HYGIENIC PROOUCTS COSMETIC PRODUCTS
COSMETIC PRODUCTS
 cosmetics

[^3]CCCN NO．
か
$\stackrel{+}{\infty}$
$\infty$
$\pm \stackrel{M}{7}$
 Nิ $\stackrel{\text { N }}{\infty}$

COUNTRY
YZVWN3O
$\forall$ OVNロコ
$\nabla$ OVNVO
ロOマNVO
NヨO3MS
N303MS ANVWZコפ
ONVTNI 」 NVdVf
ANVWZヨפ
$\forall I O N I$ VI甘ISnV
ONVNNI
VINVWO
NIVdS
NBOBMS
NBOBMS
NIVdS
NVdV
NVdV
SWEDEN
fRANCE SWEDEN
FINLAND
ROMANIA

CRANES
\[

$$
\begin{aligned}
& \text { CRANES \& LIFTING APPLIANCES } \\
& \text { CRIBS CRIBS AND CRADLES } \\
& \text { CRUSTACEANS } \\
& \text { SHRIMPS. LOBSTERS AND OTHER CRUSTACEANS }
\end{aligned}
$$
\]

digital
DISPLAY DISAY UNITS AND KEYBOARDS
DOORS
POWER DRIVEN DOORS
DRUGS
DRUGS
DRUGS
disperse dyes
ELECTRICAL
ELECTRICAL APPLIANCES
ELECTRICAL APPLIANCES
DOMESTIC ELECTRICAL APPLIANCES
DOMESTIC ELECTRICAL A
ELECTRICAL APPLIANCES
HOUSEHOLD \＆ELECTRICAL APPLIANCES
HIGH VOLTAGE ELECTRICAL DEVICES
ELECTRICAL EQUIPMENT ELECTRICAL PLANTS

ELECTRONIC SWITCHES
EXTINGUISHERS


FAN HEATERS
EDIBLE FATS
VEGETABLE OILS AND FATS
FEEDINGSTUFF
ANIMAL FEEDINGSTUFF

| ¢8 | Ost•98 | Nヨa3ms |
| :---: | :---: | :---: |
|  | Oトて・98 | マOVN®O |
|  | 80て＇98 | NVdVf |
|  | 26．98 | วヨヨ |
|  | 06．98 | $\bigcirc \exists \exists$ |
| レて‘91 | 8S＇98 | \NVWZヨ9 |
|  | $101 \cdot 98$ | NVdヲr |
|  | $9 \varepsilon \cdot 98$ | $\forall \square \forall N \forall O$ |
|  | 6て＇98 | VİISNV |
|  | LOZ．98 | 3YOdVONIS |
| カて－1 | カト1．98 | ON＊רNI |
| $6 \varepsilon$ | $\varepsilon て \cdot 98$ | $N \nabla d \nabla ¢$ |
|  | $\downarrow$ ャレ・98 | S 3 NIddI 7 IHd |
| $66^{\prime} 8 乙$ | 09•98 | NVdVr |
|  | 68．98 | コヨコ |
|  | 16.98 | $3 \exists 3$ |
| － | 28•98 | VIONI |
| －L | LL•98 | $\forall I O N I$ |
| $\begin{aligned} & \varepsilon 8 \\ & \mathrm{~s} 8 \end{aligned}$ | 15.98 | SaNIddIרIHd |
|  | 19.98 | NヨOヨMS |
| $\varepsilon 8$ | 19．98 | Saniddi רIHd |
| $9 \varepsilon$ | S．98 | N3a3MS |
|  | $69 \cdot 98$ | n $\quad$ dat |
|  | 901＇98 | $N \nabla d \nabla r$ |
|  | ¢5•98 | S aNiddI 7 IHd |
|  | 291．98 | ヨכNマY」 |
|  | 9S＇98 | $n \forall d \nabla \Gamma$ |
|  | $821 \cdot 98$ | VINVWOY |
| $\downarrow$ ¢ | $9+1 \cdot 98$ | $N \nabla d \nabla r$ |
| －ON NJJJ | －ON 181 | ィעINกOJ |

KEYWORD
FERTILIZER
FERTILIZER
FILM
PROJECTION REELS－16 MM FILM
FIRE
FIRE ALARM SYSTEMS
PORTABLE FIRE EXTINGUISHERS
FIRE HOSE AND SUCTION HOSE
FIRE PUMP AND AND HOSES
FIREWORKS
AMUSEMENT FIREWORKS
FIXTURES
FLUORESCENT LIGHTING FIXTURES
FLUORESCENT
TUBULAR FLUORESCENT LAMPS
FLUORESCENT LIGHTING FIXTURES

FOODS
FOODSTUFFS
LABELLING OF FOODSTUFFS
FOODSTUFFS
FOODSTUFFS
fresh fruits and vegetables FRUITS

| COUNTRY | TBT NO. | CCCN NO. |
| :---: | :---: | :---: |
| FINLANO | 86.98 | 73 |
| JAPAN | 86.34 |  |
| SINGAPORE | 86.206 |  |
| JAPAN | 86.34 |  |
| SWEDEN | 86.159 |  |
| JAPAN | 86.35 | 65 |
| JAPAN | 86.106 |  |
| PHILIPPINES | 86.54 |  |
| JAPAN | 86.69 |  |
| SWEDEN | 86.103 | 33 |
| INOIA | 86.79 | 76 |
| INOIA | 86.80 | 76 |
| INDIA | 86.81 | 76 |
| PHILIPPINES | 86.53 | 73 |
| SWEDEN | 86.213 | 84 |
| JAPAN | 86. 143 | 44 |
| JAPAN | 86.145 | 44 |
| SWEOEN | 86.149 | 85 |
| NORWA | 86.110 | 27 |
| SWEDEN | 86.61 | 85 |
| NORWA | 86.110 | 27 |
| PHILIPPINES | 86.49 |  |
| PHILIPPINES | 86.51 | 83 |
| CANADA | 86.203 |  |


kerosene
kerosene pressurizeo kerosene stove
keyboaros oisplay units ano keyboaros
LAMINATEO
laminateo

[^4]LAMP CONNECTORS
OIL LAMPS ANO LAMP OIL

TUBULAR FLUORESCENT LAMPS
OIL LAMPS AND LAMP OIL
LAMP
LAMPS
LIGHTER
LIGHTER
LIGHTING
FLUORESCENT LIGHTING FIXTURES SHRIMPS, LOBSTERS ANO OTHER CRUSTACEANS

> CCCN No.

> PRODUCT

$\begin{array}{ll}n & \llcorner 1 \Omega \\ & \infty\end{array}$
$\underset{\infty}{ \pm}$
N
NN
$\stackrel{\circ}{\infty}$
~
$\begin{array}{ll}17 & 10 \\ \infty & \infty\end{array}$


$\stackrel{8}{\stackrel{ }{+}} \underset{\sim}{\bullet}$
$\dot{\infty}$



MOTOR-BUS
MOTOR-BUS MOTOR-BUS CONSTRUCTION

$$
\hat{\infty}
$$

$\stackrel{n}{\sim}$
앙
N
$\infty \quad$ 品




| $\begin{aligned} & z \\ & \hline \\ & 0 \end{aligned}$ | $\stackrel{\nabla}{\sim}$ | $\Sigma$ | $\begin{aligned} & \bar{\sim} \\ & \stackrel{\circ}{\sim} \end{aligned}$ | $\stackrel{1}{\sim}$ | $\begin{aligned} & \dot{+} \\ & \infty \\ & \dot{\infty} \end{aligned}$ | $\stackrel{N}{\sim}$ | $\stackrel{10}{\infty}$ | $\stackrel{9}{0}$ |  |  | $\cdots$ |  |  |  | $\underbrace{\infty}_{\infty} \underbrace{n}_{\infty}$ | - | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{l:} 0 \\ \underline{2} \\ 1 \\ 1 \\ \mathbb{D} \\ 1 \end{array}$ | $\begin{aligned} & \stackrel{1}{\sim} \\ & \dot{\infty} \\ & \dot{\infty} \end{aligned}$ | $\pm$ $\stackrel{1}{*}$ $\infty$ $\infty$ | - 0 0 | $\pm$ <br>  <br> 0 <br> 0 | $\begin{aligned} & O \\ & \dot{寸} \\ & \dot{\infty} \\ & \dot{\infty} \end{aligned}$ | 1 $\stackrel{n}{1}$ 0 0 | $\begin{aligned} & \text { N } \\ & \underset{\infty}{\infty} \\ & \hline \end{aligned}$ | N 0 0 $\infty$ | $\begin{aligned} & N \\ & \dot{O} \\ & \dot{\infty} \end{aligned}$ | $\begin{aligned} & \stackrel{\infty}{N} \\ & \stackrel{\oplus}{\infty} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \dot{\infty} \\ & \infty \end{aligned}$ | $\begin{aligned} & \hat{\varphi} \varphi \\ & \varphi 0 \\ & \varphi \\ & \infty \\ & \infty \end{aligned}$ | $\circ$ 0 0 0 $\infty$ | $\begin{aligned} & 0 \\ & 0 \\ & \dot{0} \\ & \infty \end{aligned}$ |  | 0 0 $\square$ 0 0 | $\infty$ <br> $\infty$ <br>  <br> 0 <br> 0 |
| $\begin{array}{ll} 2 & 1 \\ Q & \vdots \\ E & 1 \\ 0 & 1 \\ 0 & 1 \end{array}$ | $\stackrel{\leftarrow}{i}$ | - | $\begin{aligned} & \frac{2}{4} \\ & \frac{1}{4} \\ & \frac{1}{5} \end{aligned}$ | $\stackrel{\Delta}{i}$ | $\begin{aligned} & z \\ & \underset{u}{z} \\ & 0 \\ & \vdots \\ & \vdots \\ & \vdots \end{aligned}$ |  | $\begin{aligned} & z \\ & \stackrel{a}{a} \\ & i \\ & \vdots \end{aligned}$ | $\begin{aligned} & \frac{2}{4} \\ & \frac{a}{3} \end{aligned}$ |  |  | $\begin{aligned} & z \\ & \underset{u}{z} \\ & \dot{W} \\ & \vdots \\ & \vdots \end{aligned}$ |  | $\begin{aligned} & \frac{z}{4} \\ & \frac{a}{3} \end{aligned}$ |  |  | $\begin{aligned} & z \\ & a \\ & a \\ & \vdots \end{aligned}$ | $\begin{aligned} & z \\ & i \\ & a \\ & i \\ & u \end{aligned}$ |

COPPER AND COPPER ALLOYS PLATE

| PLATES |  |
| :---: | :---: |
|  | BRASS PLATES |
| POUCH |  |
|  | RETORT POUCH FOODS |
| POWDER |  |
|  | NICKEL POWDER |
| PRESSES |  |
|  | PRESSES |
| PRESSURIZED |  |
|  | PRESSURIZED KEROSENE STOVE |
| PRINTER |  |
|  | PRINTER EQUIPMENT AND TYPEWRITERS |
| PROCESSING |  |
|  | FOOD PROCESSING EQUIPMENT | KEYWORD

PLATE
PLATES
POUCH
POWDER
PRESSES
PRESSURI PRINTER
PRINTER EQUIPMENT AND TYPEWRITERS
PROCESSING
FOOD PROCESSING EQUIPMENT
PROCESSORS
TELEX PROCESSORS

RADIO MOBILE RADIO-SURGICAL EQUIPMENT
READERS OPTICAL CHARACTER READERS
$\begin{array}{l:lll}\dot{0} & & & 0 \\ 2 & \infty & \infty & 0 \\ \vdash & - & \cdots & 0 \\ \infty & \dot{\infty} & \dot{0} & \dot{0} \\ \vdash & & \infty & \infty \\ \infty\end{array}$
 $\bar{i}$

Nが
$\cdots \quad \cdots$ $\begin{array}{ll}\infty & \stackrel{N}{\sim} \\ \stackrel{\infty}{\infty} & \stackrel{\infty}{\infty}\end{array}$

| $\underset{\sim}{\infty}$ | $\underset{\infty}{\infty}$ |
| :--- | :--- |
| $\underset{\sim}{\infty}$ | $\underset{\infty}{\infty}$ |
| $\dot{\infty}$ | $\dot{\infty}$ | 86.76 86.31

86.190
86.203
86.171
86.166
86.171

12
$\stackrel{0}{0}$
$\dot{\infty}$
$\infty$
$\stackrel{\infty}{\infty}$

VINOWOX

## SPAIN

OENMARK
SPAIN
INDIA
Nagams
NIVdS

## ロOVNVO

SPAIN JAPAN

SPAIN NORWAY

SPAIN
SPAIN
SPAIN QIONI
NIVAS S 3 NIddI7IHd

SdWIZHS
SHRIMPS，LOBSTERS AND OTHER CRUSTACEANS
SILVER TIN SILVER SOFT SOLOERINGS
SILVER
SOIL
SOIL AMENOMENTS
SOLOERINGS
SOLOERINGS
TIN SILVER SOFT SOLDERINGS
STATIONERY
STATIONERY
ST

[^5]Stainless steel tableware
WROUGHT StEELS
LPG stove
1
$0_{2}$
$\vdots$
z
0
0
$\underset{\sim}{\wedge} \underset{\sim}{\wedge}$ ® © $\underset{\sim}{\infty}$ $\infty$ -
0
0
0


-------

$$
\begin{aligned}
& \begin{array}{l}
\text { STRIP COPPER STRIP ANO FOIL } \\
\text { STRIPS COPPER AND BRASS STRIPS AND FOILS } \\
\begin{array}{c}
\text { STRUCTURAL } \\
\text { STRUCTURAL PANEL } \\
\text { SWITCHEO PACKET SWITCHED OATA NETWORK }
\end{array}
\end{array} \\
& \text { structural } \\
& \begin{array}{l}
\text { STRIP COPPER STRIP ANO FOIL } \\
\text { STRIPS COPPER AND BRASS STRIPS AND FOILS } \\
\begin{array}{c}
\text { STRUCTURAL } \\
\text { STRUCTURAL PANEL } \\
\text { SWITCHEO PACKET SWITCHED OATA NETWORK }
\end{array}
\end{array}
\end{aligned}
$$

$$
\begin{aligned}
& \text { Stove (CONT.) } \\
& \text { SWitches electronic switches } \\
& \text { SWitches electronic switches }
\end{aligned}
$$

$$
\begin{aligned}
& \text { SWITCHES ELECTRONIC SWITCHES } \\
& \text { SYNTHETIC } \\
& \text { SYNTHETIC PROOUCTS }
\end{aligned}
$$


MEOICAL SYRINGES
SYRINGES \& INJECTION NEEOLES
tableware stainless steel tableware tanks Stainless sterl tableware
fooo storage tanks
tanks
telephone EQuipment for telephone \& oata transmission

## tapes magnetic tapes

> television television receivers telex telex processors

[^6]TERMINALS
MOOEMS ANO TERMINALS
textile textile prooucts
TIMBER I.AMINATEO TIMBER
CCCN NO．
$\forall \quad \underset{\sim}{\infty}$
$\begin{array}{lll}\infty & 15 & \text { 15 } \\ \nabla & \infty & \infty\end{array}$
$\stackrel{\infty}{\sim}$
$\underset{\sim}{\infty}$ ©＠～
ค 品
想
tBt no．
твт
$\stackrel{n}{5}$

$\begin{array}{ll}\infty & \stackrel{N}{\infty} \\ \stackrel{\Gamma}{\infty} & \dot{\infty} \\ \dot{\infty} & \dot{\infty}\end{array}$
$\stackrel{\oplus}{\underset{\infty}{\infty}} \underset{\infty}{\infty}$
$\stackrel{\rightharpoonup}{*}$
$\underset{\sim}{~}$
$\dot{\infty}$
$\overleftarrow{8}$
$\dot{\infty}$
86.160
 $N$
$\underset{\sim}{N}$
$\dot{\infty}$ $\infty \circ$
$\circ_{\infty}^{\circ} 0$

$\infty$ | $\circ$ |
| :--- |
|  | $\dot{\sigma}$

$\dot{\circ}$
$\dot{\infty}$ $\begin{array}{ll}\stackrel{\circ}{\infty} & \text { N } \\ \stackrel{\circ}{\infty} & \dot{\infty} \\ \dot{\infty} & \dot{\infty}\end{array}$ $\begin{array}{ll}N & \stackrel{N}{N} \\ \stackrel{\infty}{\infty} \\ \dot{\infty} & \dot{\infty}\end{array}$ $\begin{array}{ll}0 & \stackrel{0}{2} \\ \dot{\infty} & \dot{\infty} \\ \dot{\infty}\end{array}$
 $\circ$
$\stackrel{\circ}{\sim}$
$\infty$
$\infty$ $\aleph$
$\infty$
$\infty$
$\infty$
COUNTRY COUNTRY

GERMANY
ROMANIA fRANCE NヨagMs DENMARK
SPAIN $\forall$ INVWOY琉品 NVAVR NIVdS SPAIN SWEDEN ROMANIA CANADA
CANADA
TIMBER（CONT．）
LAMINATED TIMBER
TIN TIN SILVER SOFT SOLDERINGS
TIRES TIRES
TISSUES FACIAL TISSUES
TOBACCO TOBACCO PRODUCTS
TOOLS WOODWORKING TOOLS
TRAILERS MOTOR VEHICLES \＆TRAILERS
TRANSMISSION
EQUIPMENT FOR TELEPHONE \＆DATA TRANSMISSION EQUIPMENT FOR TELEPHONE \＆DATA TRA
TRANSMITTERS
FM BAND TRANSMITTERS TRANSMITTERS

## trays

LOADING TRAYS
TRIFLUORIDE ALUMINUM TRIFLUORIDE
ALUMINUM TRIFLUORIDE


dISPLAY UNITS AND KEYBOARDS
VEGETABLE VEGETABLE OILS AND FATS
VEGETABLES
FRESH fRUITS AND VEgetables VEHICLES MOTOR VEHICLES
$\cdots \underset{\infty}{\infty} \underset{\infty}{\infty} \underset{\infty}{\infty}$

0
2
1
1
 $\begin{array}{llllllllllllll}\dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} & \dot{0} \\ \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty & \infty\end{array}$
$\begin{array}{cccc}\sim & 0 & \vdots & 0 \\ - & 0 & \stackrel{N}{2} & 0 \\ \dot{0} & 0 & 0 & 0 \\ \infty & \infty & \infty & \infty\end{array}$
 $\bar{n}$
$\dot{\infty}$
$\dot{\infty}$ $\begin{array}{ll}\stackrel{\circ}{\circ} & \stackrel{n}{\circ} \\ \stackrel{\circ}{\infty} & \dot{\infty} \\ & \end{array}$ $\begin{array}{ll}\stackrel{H}{\sim} & \stackrel{\varrho}{+} \\ \dot{\infty} & \dot{\infty} \\ & \end{array}$ $\stackrel{m}{m}$
$\stackrel{0}{\infty}$
$\dot{\infty}$

| NN＊Wサヨコ |
| :---: |
| $\forall I O N I$ |
| QINVWOY |
| ＊İISN＊ |
| $\forall I O N I$ |
| マOマN＊O |
| $N \nabla d \forall R$ |
| ヨoNロy |
| ヨYOdVONIS |
| ィNマWヌヨ |
| ィNロW女ヨ |
| AVMYON |
| ヨวN『y |
| ONVาษ 3 LIIMS |
| ONVาชヨZIIMS |
| NIVdS |
| NIVdS |
| FyOdVONIS NVdVR |
| Yロロwnヨa प्रぬ $\begin{gathered}\text { WNN } \\ \text { a }\end{gathered}$ |
|  |  |
|  |
|  |
| $\forall$ OVNVO |
|  |  |
|  |
| 18INMOS |



| U.S. DEPT. OF COMM BIBLIOGRAPHIC DATA SHEET (See in structions) | 1. PUBLICATION OR REPORT NO. NBSIR 87-3538 | 2. Performing Org | 3. Publication Date March 1987 |
| :---: | :---: | :---: | :---: |
| 4. TITLE AND SUBTITLE <br> GATT Standards Code Activities of the National Bureau of Standards 1986 |  |  |  |
| 5. AUTHOR(S) <br> JoAnne R. Overman |  |  |  |
| 6. PERFORMING ORGANIZATION (If joint or other than NBS, see instructions) <br> national bureau of standards <br> department of commerce <br> WASHINGTON, D.C. 20234 |  |  | 7. Contract/Grant No. <br> 8. Type of Report \& Period Covered <br> Annual |

9. SPONSORING ORGANIZATION NAME AND COMPLETE ADDRESS (Street, City, State, ZIP)
10. SUPPLEMENTARY NOTES

Document describes a computer program; SF-185, FIPS Software Summary, is attached.
11. ABSTRACT (A 200-word or less factual summary of most signlficant Information. If document includes a significant bibliogrophy or literature survey. mention it here)

This report describes the GATT Standards Code activities conducted by the Standards Code and Information program, National Bureau of Standards (NBS), for calendar year 1986. NBS responsibilities include operating the U.S. GATT inquiry point for information on standards and certification activities; notifying the GATT Secretariat of proposed U.S. Federal government standards-based rules that might significantly affect trade; assisting U.S. industry with standardsrelated trade problems; and responding to inquiries about proposed foreign and U.S. regulations.
12. KEY WORDS (Six to twelve entries; alphabetical order; capitalize only proper names; and separate key words by semicolons) GATT Standards Code; notifications; proposed foreign regulations; standards information; technical assistance
13. AVAILABILITY
[X UnlimitedFor Official Distribution. Do Not Release to NTIS
[] Order From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
[X] Order From National Technical Information Service (NTIS), Springfield, VA. 22161
14. NO. OF

PRINTED PAGES

32
15. Price


[^0]:    1/The Standards Code requires that each signatory provide an inquiry point to answer all requests for information about technical regulations, standards, and rules of certification.

[^1]:    3-/Number of calendar days between the date the notification was issued by the GĀTT Secretariat and the closing date for comments.

[^2]:    COPPER

[^3]:    CRAOLES GRIBS ANO CRADLES

[^4]:    LAMINATEO TIMBER
    LAMINATEO TIMBER

[^5]:    STAINLESS STEEL PIPES ANO TUBES

    STEEL

[^6]:    TERMINAL TERMINAL EQUIPMENT

