NATIONAL INSTRTUTE OF STANDARDS \&
TECHNOLOGY Research Information Center
Gaithersburg, MD 20890,

# GATT Standards Code Activities of the National Bureau of Standards 1987 

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## U．S．DEPARTMENT OF COMMERCE

National Bureau of Standards
Office of Standards Code and Information
Office of the Associate Director for Industry and Standards
Gaithersburg，MD 20899

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#### Abstract

This report describes the GATT Standards Code activities conducted by the office of standards code and Information, National Bureau of Standards (NBS), for calendar year 1987. 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


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The international Agreement on Technical Barriers to Trade (Standards Code) has been in effect since January 1, 1980. There are currently 39 signatories to the Code, 27 of which have actively implemented the code in their countries. The other 12 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 the Associate Director for Industry and Standards (ADIS) 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, 1 a standards information center, and a technical office for non-agricultural products. This report summarizes Standards Code activities conducted by the Office of Standards Code and Information (SCI) in ADIS for calendar year 1987. These functions are performed within the traditional framework of NBS standards-related programs. A more complete, general discussion of 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 1987 included participation in the GATT Standards Code meeting on information exchange and the ISONET workshop on information and international trade; publication of an introduction to standardization, certification and laboratory accreditation; and background research for the Canadian Free Trade Area Agreement.

## 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.

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.

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 assists in developing comments on the impact on U.S. industry of proposed foreign regulations and transmits them to the foreign government concerned.

In 1987 the GATT Secretariat issued 199 notifications. Twentyone signatories reported at least one proposed regulation each (see Table I). Sweden had the most notifications with 32. Five other signatories - Canada, Finland, Japan, Norway, and Philippines - each reported 10 or more proposed regulations.

The Office of the U.S. Trade Representative (USTR) 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 (not toll free).

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 1987, six proposed U.S. regulations were reported, originating in the agencies shown on page 3. The regulations covered such products as motor vehicles, heaters, meat products and distilled spirits. (See Table II for agency and products.)

| Agriculture, Department of (USDA) |  | 1 |
| :--- | :--- | :--- |
| Bureau of Alcohol, Tobacco and Firearms (BATF) | 1 |  |
| Energy, Department of (DOE) | 1 |  |
| Environmental Protection Agency (EPA) | 1 |  |
| Food and Drug Administration (FDA) | 1 |  |
| National Highway Traffic |  |  |
| Safety Administration (NHTSA) | Total | 1 |

## Proposed Foreign Regulations

The GATT Secretariat in 1987 issued 193 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, motor vehicles, appliances, medical devices, and water meters. 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 1987 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 notifications are sent regularly by SCI to Industry Functional Advisory Committee (IFAC) members ${ }^{2}$ 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 291 domestic and foreign letter and telephone requests for GATT notification information ( $246 \mathrm{U} . \mathrm{S} ., 45$ foreign) in 1987. 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

2 The IFAC is comprised of government-appointed representatives from private industry engaged in standardsrelated 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.
describing the Standards Code, and ordering information for the Commerce Business Daily.

In 1987, the regulations most often requested concerned telecommunications equipment, electrical equipment, food products and radiation emitting products. In addition, 443 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. Signatory countries are required to supply copies of the regulations through their inquiry points. One hundred and five of the 186 regulations received in 1987 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 1987, SCI received requests for translations of nine regulations. SCI also coordinated the translation of 11 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, test methods, regulations, certification rules, directories, reference books and special publications. NSCSI staff responded to more than 4,000 requests in 1987 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 1987, NCSCI published, The ABC's of Standards-Related Activities in the United States (NBSIR 87-3576). This document is designed as an introduction to standardization, certification, and laboratory accreditation for those not fully familiar with these fields and their interrelationships.

In October, NCSCI staff participated in the fourth meeting on information exchange held in conjunction with the GATT Committee on Technical Barriers to Trade. Experts on information exchange, representing 25 signatories to the Standards Code, discussed general issues and specific problems concerning the operation of GATT inquiry points and procedures for information exchange. Center staff also participated in two International Organization for Standardization (ISO) meetings: the ISO Information Network (ISONET) workshop on information and international trade; and the 19th meeting of the ISO Information Committee (INFCO).

## 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 in international standardization activities; and d) coordinating comments on proposed foreign 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.

The technical office provided technical support to the office of the U.S. Trade Representative for the U.S.-Canada Free Trade Area (FTA) Agreement. An FTA on "Technical Standards" significantly adds obligations already in place under the Standards code and would increase trade opportunities for U.S. manufacturers testing facilities, and certification bodies.

The results of a study examining the level of U.S. participation in selected international standardization activities were published as NBSIR 88-3698, A Review of U.S. Participation in International Standards Activities. The report describes the role of international standards, their increasing importance in world trade, and the extent of past and current U.S. participation in two major international standardization bodies the International Organization for Standardization and the International Electrotechnical Commission.

Technical office staff participated in two workshops on the technical and operational details of new cooperative agreements for product safety certification to facilitate U.S. exporters in Europe and Japan. ETL Testing Laboratories (New York) and TUV Rheinland (West Germany) developed a cooperative agreement for the mutual recognition of product approvals and follow-up inspection functions faced by U.S. producers exporting to European markets. The initial agreement applies to electrical appliances and equipment. Underwriters Laboratories (UL) and Japan's Ministry of International Trade and Industry (MITI) entered into an agreement whereby UL has been designated as an official foreign agent to conduct examinations and certify U.S. manufactured electrical appliances for sale in Japan. These measures significantly reduce many of the geographical, linguistic, cost and time delay factors that previously faced U.S. exporters in Japan.

Technical office staff contacted U.S. companies exporting telecommunications products and systems, and agencies involved in telecommunication activities to assess alleged unreasonable technical trade barriers instituted by major European trading partners. A report, Barriers Encountered by U.S. Exporters of Telecommunications Equipment (NBSIR 87-3641), describes experiences of U.S. exporters and examples of European requirements and practices which affect U.S. telecommunication equipment exports. The report also discusses the benefit of harmonization by the European Community (EC) of their national telecommunication standards with international standards into a regional system which could mean the mandatory adoption of regional standards by all EC member countries, which could prompt the acceptance of test results for conformity among EC members.

## 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 1987, SCI received and processed formal comments on four foreign regulations: Germany - telecommunication equipment (87.75 and 87.153); Italy - cosmetics (87.59); and Japan - medical devices (87.18). Additional informal comments are frequently made by industry representatives who become aware of proposed regulations, often 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 1987, four 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.

The average length of the comment period ${ }^{3}$ in 1987 was 48 days for U.S. regulations and 45 days for foreign regulations. The average length of the comment period by U.S. agency is shown below.

| BATF | 32 | days |
| :--- | :--- | :--- |
| DOE | 49 | days |
| EPA | 47 | days |
| FDA | 47 | days |
| NHTSA | 54 | days |
| USDA | 49 | days |

Comment period for foreign regulations ranged from none at all to 122 days. The average length of comment period by country was:

| Austria | 12 days | India | 26 days |
| :--- | ---: | :--- | :--- |
| Belgium | 43 days | Italy | 48 days |
| Canada | 27 days | Japan | 66 days |
| Czechoslovakia | 0 days | Netherlands | 60 days |
| Denmark | 41 days | New Zealand | 30 days |
| EEC | 63 days | Norway | 36 days |
| Finland | 43 days | Philippines | 46 days |
| France | 36 days | Sweden | 59 days |
| Germany | 74 days | Switzerland | 59 days |
| Hong Kong | 67 days | United Kingdom | 42 days |

## CONCLUSION

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

[^0]on how the service might be made more useful, or comments on subjects covered in this report should be directed to:

> Office of Standards Code and Information 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)
Austria
Belgium
Brazil (b)
Canada

## Chile <br> (b)

Czechoslovakia
Denmark
Egypt (b)
European Economic Community (EEC)
Finland
France
Federal Republic of Germany
Greece (c)
Hong Kong
Hungary
India
Ireland
Italy

Japan
Korea
Luxembourg (b)
Mexico (c)
Netherlands
New Zealand
Norway
Pakistan (b)
Philippines
Portugal (b)
Romania
Rwanda (c)
Singapore
Spain
Sweden
Switzerland
Tunisia
United Kingdom
United States
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 established an inquiry point for standards information and has not reported any proposed regulations to the GATT Secretariat.
TABLE I
Notifying Countries andNumber of GATT Notifications Issued in 1987
Signatory
Number of
Notifications
Austria ..... 7
Belgium ..... 5
Canada ..... 24
Czechoslovakia ..... 3
Denmark ..... 6
EEC ..... 4
Finland ..... 19
France ..... 2
Germany ..... 4
Hong Kong ..... 1
India ..... 5
Italy ..... 1
Japan ..... 30
Netherlands ..... 1
New Zealand ..... 9
Norway ..... 19
Philippines ..... 10
Sweden ..... 32
Switzerland ..... 7
United Kingdom ..... 4
United States ..... 6
Total ..... 199
TABLE II
List of U.S. Notifications

| TBT/NOTIF. H | $\triangle G E N C Y$ | PROOUCT |
| :---: | :---: | :---: |
| 87.26 | EPA (246)* | WOOO HEATERS |
| 87.31 | NHTSA (247) | MOTOR VEHICLES |
| 87.49 | OOE (248) | DISHWASHERS |
| 87.61 | FOA (249) | CARBONATEO BEVERAGES |
| 87.124 | USDA (250) | MEAT OR POULTRY PROOUCTS |
| 87.138 | BATF (251) | WINE AND OISTILLED SPIRITS |

[^1]


ECC
EC
EC
SWEDE
BELGIU
SWITZE
UNITED
SWEDEN
PRODUCT
CARBON STEEL WIRE ROOS
MOTOR VEHICLES
PROOUCTS CONTAINING CAOMIUM
AIRLINE WARNING \& LIGHTING SYSTEMS
PESTICIOES
CONVEYORS
ELECTRICAL APPLIANCES
MOTOR VEHICLE COMPONENTS
AUTOMOBILE EQUIPMENT
MICROWAVE OVENS
COSMETICS
PUBLIC BUILOINGS
FELT
FELT
ELECTRIC FAN HEATERS
SLING SHOTS
CHILDRENS SLEEPWEAR
JAMS, JFLLIES AND MARMALADES
EOIBLE VEGETABLE FATS AND OILS
CHINESE RAVIOLI OR OUMPLING
HIGH VOLTAGE APPLIANCES
TELECOMM USER EOUIPMENT
BRANCH EXCHANGES ANO PHONE SYSTEMS
TELECOMM USER EQUIPMENT
TELECOMM USER EQUIPMENT
OATA TRANSMISSION EQUIPMENT
ANTENNA SYSTEMS
FEEOINGSTUFF ANO AOOITIVES
CHEMICALS DANGEROUS TO ENVIRONMENT BOILERS paraguat
FERTILIZERS
QUICKSILVER IN FISH TELECOM USER EQUIPMENT
COMBINE HARVESTERS
MOISTURE METERS
MOTOR VEHICLES
FIRE EXTINGUISHERS
N
HEAVY-OUTY VEHICLES AND TRUCKS COOKING APPLIANCES
RAOIOGRAPHY EQUIPMENT
INFO TECHNOLOGY EQUIPMENT


3

TBT/NOTIF
 PRODUCT
TERMINAL FACILITIES
FOODSTUFFS
UPHOLSTERED FURNITURE
CHEMICAL SUBSTANCES
CRIBS
PRESSES
CHLOROFLUOROCARBONS
BOLT FIXING TOOLS
CLINICAL THERMOMETERS
MOTORCYCLES
AIRCRAFT SEATS AND SAFETY BELTS
RADIATION IN FOODSTUFFS
LORRIES AND TRAILERS
CHEMICALS
LORRIES AND TRAILERS
FRUIT \& VEGETABLE BEVERAGES
TRANSMITTERS ANO RECEIVERS
RADIO EOUIPMENT
RADIO RECEIVERS
CEMENT
CROP SPRAYERS
CHILDREN'S NIGHT CLOTHES
CALL METERS
TENTS
CHEDDAR CHEESE
DANGEROUS GOODS
FOOD GRADE
BOXES \& AMPLIFIER CABINETS
RADIO RECEIVERS
REGULAR AUTO GASOLINE
LIGHTING EQUIPMENT
1, 3-BUTADIENE
PORCELAIN INSULATORS
THERMOSTATS FOR WATER HEATERS
ELECTRIC BLANKETS
MOTOR VEHICLES
ORANGE JUICE
DRUGS
HEAVY MOTOR VEHICLES
FEED ADDITIVES
WOOL PRODUCTS
CHILD RESTRAINTS IN MOTOR VEHICLES
TV MODULATORS
MEDICAL DEVICES
FOODSTUFFS PRODUCT
TERMINAL FACILITIES
FOODSTUFFS
UPHOLSTERED FURNITURE
CHEMICAL SUBSTANCES
CRIBS
PRESSES
CHLOROFLUOROCARBONS
BOLT FIXING TOOLS
CLINICAL THERMOMETERS
MOTORCYCLES
AIRCRAFT SEATS AND SAFETY BELTS
RADIATION IN FOODSTUFFS
LORRIES AND TRAILERS
CHEMICALS
LORRIES AND TRAILERS
FRUIT \& VEGETABLE BEVERAGES
TRANSMITTERS ANO RECEIVERS
RADIO EOUIPMENT
RADIO RECEIVERS
CEMENT
CROP SPRAYERS
CHILDREN'S NIGHT CLOTHES
CALL METERS
TENTS
CHEDDAR CHEESE
DANGEROUS GOODS
FOOD GRADE
BOXES \& AMPLIFIER CABINETS
RADIO RECEIVERS
REGULAR AUTO GASOLINE
LIGHTING EQUIPMENT
1, 3-BUTADIENE
PORCELAIN INSULATORS
THERMOSTATS FOR WATER HEATERS
ELECTRIC BLANKETS
MOTOR VEHICLES
ORANGE JUICE
DRUGS
HEAVY MOTOR VEHICLES
FEED ADDITIVES
WOOL PRODUCTS
CHILD RESTRAINTS IN MOTOR VEHICLES
TV MODULATORS
MEDICAL DEVICES
FOODSTUFFS PRODUCT
TERMINAL FACILITIES
FOODSTUFFS
UPHOLSTERED FURNITURE
CHEMICAL SUBSTANCES
CRIBS
PRESSES
CHLOROFLUOROCARBONS
BOLT FIXING TOOLS
CLINICAL THERMOMETERS
MOTORCYCLES
AIRCRAFT SEATS AND SAFETY BELTS
RADIATION IN FOODSTUFFS
LORRIES AND TRAILERS
CHEMICALS
LORRIES AND TRAILERS
FRUIT \& VEGETABLE BEVERAGES
TRANSMITTERS ANO RECEIVERS
RADIO EOUIPMENT
RADIO RECEIVERS
CEMENT
CROP SPRAYERS
CHILDREN'S NIGHT CLOTHES
CALL METERS
TENTS
CHEDDAR CHEESE
DANGEROUS GOODS
FOOD GRADE
BOXES \& AMPLIFIER CABINETS
RADIO RECEIVERS
REGULAR AUTO GASOLINE
LIGHTING EQUIPMENT
1, 3-BUTADIENE
PORCELAIN INSULATORS
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RADIATION IN FOODSTUFFS
LORRIES AND TRAILERS
CHEMICALS
LORRIES AND TRAILERS
FRUIT \& VEGETABLE BEVERAGES
TRANSMITTERS ANO RECEIVERS
RADIO EOUIPMENT
RADIO RECEIVERS
CEMENT
CROP SPRAYERS
CHILDREN'S NIGHT CLOTHES
CALL METERS
TENTS
CHEDDAR CHEESE
DANGEROUS GOODS
FOOD GRADE
BOXES \& AMPLIFIER CABINETS
RADIO RECEIVERS
REGULAR AUTO GASOLINE
LIGHTING EQUIPMENT
1, 3-BUTADIENE
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MOTOR VEHICLES
ORANGE JUICE
DRUGS
HEAVY MOTOR VEHICLES
FEED ADDITIVES
WOOL PRODUCTS
CHILD RESTRAINTS IN MOTOR VEHICLES
TV MODULATORS
MEDICAL DEVICES
FOODSTUFFS

COUNTRY


[^2]PRODUCT
FERTILIZERS ROTATING ELECTRICAL MACHINES FOR VEHICLES
ROTATING ELECTRICAL MACHINES FOR VEHICLES
DRUGS
出
MEDICAL TECHNICAL PRODUCTS
TELEPHONE SETS
CHEMICALS
MEASURING EQUIPMENT
BUNK BEDS
ELECTRIC HEATERS FOR VEHICLES
ELECTRIC HEATING APPLIANCES
EQUIPMENT FOR DATA TRANSMISSION
RADIATION EMITTING PRODUCTS
BASIC DYES
MOTOR VEHICLES
ELECTRICAL APPLIANCES
PLATINUM ALLOY ARTICLES
DUST RESPIRATORS
FOODSTUFFS
DRUGS FOR ANIMALS
LOW POWER TRANSMITTERS
HAZARDOUS MATERIALS
DRUGS AND COSMETICS
RADIO SYSTEMS
RADIO SYSTEMS
EGGS
PRESSURE VESSELS
MALT LIQUOR
ELECTRICAL APPLIANCES
FOODSTUFFS
EARTH-MOVING MACHINERY
MOTOR VEHICLES
HERRING PRODUCTS
CONDUITS
FOOD ADDITIVES
CONDUITS
ELECTRIC CLOTHES DRYERS
MANGOES
FOODSTUFFS
ELECTRICAL PLUGS
FOODS
TRANSFORMERS
CAPACITORS
PHOTO AND FILM LUMINAIRES
ELECTRICAL SUPPLY TRACK SYSTEMS


3
TBT/NOTIF
同

$$
\begin{aligned}
& \text { PRODUCT } \\
& \text { ELECTRIC HEATERS } \\
& \text { CABLES WITH INSULATION } \\
& \text { PLANTS } \\
& \text { WATER METERS } \\
& \text { WINDING ROPES } \\
& \text { PRODUCTS CONTAINING HYDROCARBONS } \\
& \text { VIDEOTEX TERMINALS } \\
& \text { MOBILE PHONE FACILITIES } \\
& \text { MOBILE PHONE FACILITIES } \\
& \text { CHEMICAL PRODUCTS } \\
& \text { MOTOR VEHICLES } \\
& \text { SLAG GYPSUM CEMENT BOARDS } \\
& \text { CHEESE }
\end{aligned}
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APPENDIX A

PRODUCT


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| $\stackrel{\infty}{\infty}$ | $\stackrel{\sim}{\infty}$ |


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87.110
87.130
 87.79 87.122 $\stackrel{\infty}{\infty} \underset{\infty}{\infty}$ 87.60 87.127
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87.51
87.8
87.184
87.13
87.114
87.198

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$\stackrel{\infty}{\infty}$

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NORWAY NETHERLANDS
SWEDEN SWEDEN $N \forall d \forall R$ NVAVR
NヨOBMS CANADA
FINLAND
 $\underset{\substack{2 \\ 2 \\ 2 \\ 2}}{\substack{0 \\ \hline}}$
－
beverages fruit \＆Vegetable beverages

| BLANKETS | ELECTRIC BLANKETS |
| :--- | :--- |
| BOARDS |  |
|  | SLAG GYPSUM CEMENT BOARDS |
| BOILERS |  |
|  | BOILERS AND PRESSURE VESSELS |
| BOXES |  |
| BOXES \＆AMPLIFIER CABINETS |  |
|  | PREPACKAGED BREAD |

BUILDINGS
PUBLIC BUILDINGS
BUTADIENE
CABINETS BOXES \＆AMPLIFIER CABINETS

CABLES
CABLES WITH INSULATION
$\begin{array}{ll}\text { CADMIUM } \\ & \text { PRODUCTS CONTAINING CADMIUM } \\ \text { CADMIUM PRODUCTS }\end{array}$

CAPACITORS
CASTINGS ferrous CASTINGS
$\begin{array}{ll} & \text { FERROUS CASTINGS } \\ \text { CEMENT } & \\ & \text { CEMENT } \\ & \text { SLAG GYPSUM CEMENT BOARDS }\end{array}$ CHEESE
CHEDDAR CHEESE
CHEESE
CHEMICAL
CHEMICAL PRODUCTS
CHEMICAL SUBSTANCES
CHEMICALS
CHEMICALS

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PRODUCT
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KEYWORD
ELECTRIC
ELECTRIC BLANKETS
ELECTRIC CLOTHES DRYERS
ELECTRIC FAN HEATERS
ELECTRIC HEATERS
ELECTRIC HEATERS FOR VEHICLES

ELECTRIC HEATING APPLIANCES
ELECTRICAL


[^4]FEEDINGSTUFF
FEEDINGSTUFF AND ADDITIVES
FELT
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FERTILIZERS
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SWELGIUM
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|  | FOOD ADDITIVES |
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|  | COMBINE HARVESTERS |
| HAZARDOUS |  |
|  | HAZARDOUS MATERIALS |
| HEADLIGHTS |  |
|  | MOTOR VEHICLE HEADLIGHTS |
| heaters |  |
|  | THERMOSTATS FOR WATER HEATERS ELECTRIC FAN HEATERS |
|  | ELECTRIC HEATERS |
|  | ELECTRIC HEATERS for vehicles |


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[^5]THERMOSTATS FOR WATER
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> LUMINAIRES
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> MACHINERY

FILLING MACHINES
ROTATING ELECTRICAL MACHINES FOR VEHICLES

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COUNTRY
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KEYWORD

bRANCH EXCHANGES AND PHONE SYSTEMS PHOTD PHOTD AND FILM LUMINAIRES
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PLANTS PLANTS
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PESTICIDES

## PESTICIDES PESTICIDES

PHONE


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RAOIO RECEIVERS
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[^7]4. TITLE AND SUBTITLE

GATT STANDARDS CODE ACTIVITIES OF THE NATIONAL BUREAU OF STANDARDS 1987
5. AUTHOR(S)

JoAnne R. Overman
6. PERFORMING ORGANIZATION (If joint or other than NBS. see in structions)
7. Contract/Grant No.

## NATIONAL BUREAU OF STANDARDS <br> U.S. DEPARTMENT OF COMMERCE GAITHERSBURG, MD 20899

8. Type of Report \& Period Covered

Annual
9. SPONSORING ORGANIZATION NAME AND COMFLETE ADORESS (Street. Cily, Stote, ZIF)
10. SUPPLEMENTARY NOTES

Document describes a computer program; SF-I85, FIPS Software Summary, is attached.
11. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here)
This report describes the GATT Standards Code activities conducted by the Office of Standards Code and Information, National Bureau of Standards (NBS), for calendar year 1987. 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. technical 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
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15. Price
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[^0]:    3 Number of calendar days between the date the notification was issued by the GATT Secretariat and the closing date for comments.

[^1]:    *CONTROL NUMBER

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[^3]:    PRDOUCT $\begin{array}{ll}\text { KEYWDRD } \\ \text { CHEMICALS (CDNT. } \\ \text { CHEMICALS } \\ & \text { CHEMICALS DANGERDUS TO ENVIRDNMENT }\end{array}$

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    ## ELECTRIC FAN HEATERS

    EDIBLE VEGETABLE FATS AND OILS

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[^6]:    SULPHUROUS
    SULPHUROUS
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    SULPHUROUS FUEL
    TELECOM
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    TELECOMM TELECOMM USER EQUIPMENT

[^7]:    PRODUCT
    rotating electrical machines for vehicles
    KEYWORD

    ## MOTOR VEHICLE HEADLIGHTS

    VEHICLES MOTOR VEHICLES
    CHILD RESTRAINTS IN MOTOR VEHICLES CHILD RESTRAI
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    MOTOR VEHICLES MOTOR VEHICLES ELECTRIC HEATERS FOR VEHICLES
    HEAVY MOTOR VEHICLES HEAVY-DUTY VEHICLES AND TRUCKS

    VERMOUTHS
    VERMOUTHS \& WINES
    VESSELS
    boilers and pressure vessels
    videotex
    vIDEOTEX TERMINALS
    

    MAGNET WIRE WIRE RODS
    

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