



स्टैंडर्ड्स इंडिया Standards India

Consumer Rights



MARKS OF TRUST



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

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Open Your Eyes To Gold, Look For Hallmark.



स्टैंडर्ड्स इंडिया Standards India

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FROM THE DESK OF THE
DIRECTOR GENERAL



We all are consumers. As consumers, we have the right to be protected and at the same time the obligation to be aware of the same. The rights and quality consciousness of consumers drive the providers of goods and services to be efficient and deliver safe and quality products and services. Thus, our role as consumers is important in India's economic systems.

Recognizing the importance of consumers, the Government of India has instituted the Consumer Protection Act 1986, which includes the Right to Safety, Right to Information, Right to Choice, Right to be Heard, Right to Seek Redressal and Right to Consumer Education. BIS, the National Standards Body of India, follows these guiding principles in carrying out its significant role in providing quality goods and services to the consumers. Through our 'Marks' of Certification, we instill confidence and trust in the consumers. We also invite feedback from the consumers and take prompt action on their grievances against the BIS certified goods and services.

This issue includes global case studies in consumers' rights and highlights the consumer awareness programmes from BIS and the Government. We hope this issue gives you deeper understanding on consumer protection and rights of consumers. We welcome your feedback on dg@bis.gov.in

Smt. Surina Rajan
Director General, BIS

हम सब उपभोक्ता हैं। उपभोक्ताओं के रूप में, हमारे पास सुरक्षित होने का अधिकार है और साथ ही उसी के बारे में जागरूक होने का दायित्व भी है। उपभोक्ताओं की गुणवत्ता के प्रति जागरूकता और अधिकार, माल और सेवाओं के प्रदाताओं को सुरक्षित और कुशल उत्पादों और सेवाओं को वितरित करने के लिए प्रेरित करते हैं। इस प्रकार, भारत की आर्थिक अर्थव्यवस्था में उपभोक्ताओं के रूप में हमारी भूमिका महत्वपूर्ण है।

उपभोक्ताओं के महत्व को स्वीकार करते हुए, भारत सरकार ने उपभोक्ता संरक्षण अधिनियम 1986 की स्थापना की है, जिसमें सुरक्षा का अधिकार, सूचना का अधिकार, पसंद का अधिकार, सुनवाई का अधिकार, अधिकार प्राप्त करने का अधिकार और उपभोक्ता शिक्षा का अधिकार शामिल है। बीआईएस, जो भारतीय मानकीकरण संस्था है उपभोक्ताओं को गुणवत्ता वाले सामान और सेवाएं प्रदान करने में अपनी महत्वपूर्ण भूमिका निभाने में इन मार्गदर्शक सिद्धांतों का पालन करता है। प्रमाणीकरण के चिन्ह के माध्यम से, हम उपभोक्ताओं में आत्मविश्वास और विश्वास पैदा करते हैं। हम उपभोक्ताओं से प्रतिक्रिया भी आमंत्रित करते हैं और बीआईएस प्रमाणित वस्तुओं और सेवाओं के खिलाफ उनकी शिकायतों पर त्वरित कार्रवाई करते हैं।

इस अंक में उपभोक्ताओं के अधिकारों में वैश्विक अध्ययन शामिल है और बीआईएस और सरकार के उपभोक्ता जागरूकता कार्यक्रमों पर प्रकाश डाला गया है। हमें उम्मीद है कि यह अंक आपको उपभोक्ता संरक्षण और उपभोक्ताओं के अधिकारों पर गहरी समझ प्रदान करेगा। हम dg@bis.gov.in पर आपकी प्रतिक्रिया का स्वागत करते हैं।

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SUSTAINABLE TOURISM

A NEW INTERNATIONAL STANDARD FOR ACCOMMODATION PROVIDERS

Not only is tourism growing by the day, it is an industry that promotes understanding and peace between countries and cultures, provides millions of jobs and is ideally placed to contribute directly to many of the United Nations' 17 sustainability goals.

Accommodation facilities are central to any tourism activity and therefore hold immense potential for improving their impact on the environment, promoting social

exchange and contributing to local economies in a positive way. But despite the many sustainable tourism programmes in existence worldwide, put forth by travel operators or other organizations with commercial interests, there has never been a truly impartial International Standard dedicated to accommodation. Until now. ISO 21401, Tourism and related services – Sustainability management system for accommodation establishments – Requirements, specifies the environmental, social and economic requirements for implementing a sustainability management system in tourist accommodation. It addresses issues such as human rights, health and safety for employees and guests,

environmental protection, water and energy consumption, waste generation and the development of the local economy. Manuel Otero, Chair of the ISO technical committee that created the standard, said there are many initiatives in the market that accommodation providers could use to help them improve their environmental practices, but none that integrate the social and economic aspects as well, or are free from commercial interests. ISO 21401 was developed by ISO technical committee ISO/TC 228, Tourism and related services, whose secretariat is held jointly by UNE, ISO's member for Spain and INNORPI, ISO's member for Tunisia.

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EFFECTIVE GOVERNANCE PROCEDURES

BREAKING NEW GROUND WITH BETTER INNOVATION MANAGEMENT



decide if collaborating with other organizations on their innovation project is worthwhile, but how to select the right partners, align partners and agree on a common understanding. It also gives guidance on how best to assign roles and responsibilities as well as put effective governance procedures in place.

Technical report ISO/TR 56004, Innovation Management Assessment – Guidance, will help organizations effectively review their innovation management processes, so they can continually improve them and perform even better. In addition, the upcoming ISO 56002, Innovation management – Innovation management system – Guidance, will offer directions for the development, implementation, maintenance and continual improvement of an actual innovation management system.

The new ISO 56000 series of International Standards is aimed at providing organizations with guidelines and processes that enable them to get the most out of their innovation projects

The new ISO 56000 series of International Standards is aimed at providing organizations with guidelines and processes that enable them to get the most out of their innovation projects. ISO 56003, Innovation management – Tools and methods for innovation partnership – Guidance, provides a structured approach for organizations looking to enter into an innovation partnership with another organization. It helps them not only

CONSTRUCTION UPGRADED

BETTER BUILDING WITH NEW INTERNATIONAL STANDARDS FOR BIM

As populations and economies grow, so too does the need for housing and infrastructure, fuelling growth forecasts in the global construction industry of up to 85 % – or USD 15.5 trillion – by 2030). More construction means a greater need for efficient ways of working, which is why the 3D model-based approach of BIM in delivering construction projects is gaining traction worldwide.

BIM gives architects, engineers and construction professionals the ability to plan, design and manage building projects more efficiently. It is creating the need for an international framework that allows the industry to work together across projects and national borders. To address this, the first two parts of ISO 19650, Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling, have just been published, providing a framework for managing information through collaborative working using BIM.

Jøns Sjøgren, Chair of the ISO technical subcommittee that developed the standards, said they will enable more widespread use of BIM and thus more efficient building and infrastructure projects. “ISO 19650 was developed on the basis of the tried-and-tested British standard BS 1192 and publicly available specification PAS 1192-2, which have already been shown to help users save up to 22% in construction costs,” he said. Future standards in the series include a Part 3 on managing the operational phase of assets and a Part 5 dedicated to security-minded building information modelling, digital built environments and smart asset management.

“ISO 19650 was developed on the basis of the tried-and-tested British standard BS 1192 and publicly available specification PAS 1192-2, which have already been shown to help users save up to 22% in construction costs”



SECURITY CONTROL

STRONGER DATA PROTECTION WITH UPDATED GUIDELINES ON ASSESSING INFORMATION

For any organization, information is one of its most valuable assets and data breaches can cost heavily in terms of lost business and cleaning up the damage. Thus, controls in place need to be rigorous enough to protect it and monitored regularly to keep up with changing risks.

Developed by ISO and the International Electrotechnical Commission (IEC), ISO/IEC TS 27008, Information technology – Security techniques – Guidelines for the assessment of information security controls, provides guidance on assessing the controls in place to ensure they are fit for purpose, effective and efficient, and in line with company objectives.

The technical specification (TS) has recently been updated to align with new editions of other complementary standards on information security management, namely ISO/IEC 27000 (overview and vocabulary), ISO/IEC 27001 (requirements) and ISO/IEC 27002 (code of practice for information security controls), all of which are referenced within. Prof. Edward Humphreys, leader of the working group that developed the standard, said ISO/IEC TS 27008 will help organizations to assess and review their current controls that are being managed through the implementation of ISO/IEC 27001. ISO/IEC TS 27008 is of benefit to organizations of all types and sizes, be they public, private or not-for-profit, and complements the information security management system defined in ISO/IEC 27001.

ENABLING MARKET RESEARCH

ISO 2052 TACKLES MARKET RESEARCH WITH CONFIDENCE

Market research helps reduce risk. Good quality research provides information and understanding, which allow users to more effectively value alternatives and make better decisions. Market research analyses are the go-to solution for many professionals embarking on a new business venture

ISO 2052:2019 covers all the stages of a research study: from the initial contact between the client and service provider, to presentations of results to the client

as they save time, provide new insights on the business market you are working on, and help to refine and polish up your strategy. International Standard ISO 2052:2019, Market, opinion and social research, including insights and data

analytics – Vocabulary and service requirements, sets out guidance and requirements relating to the way in which market research studies are planned, carried out, supervised, and reported to clients commissioning such projects. It will encourage consistency and transparency in the way surveys are carried out, and confidence in their results and in their providers. The global research quality standard provides a framework to: Ensure timely delivery of quality services; Improve operational management



and control of research processes; Reduce errors and rework and Enhance user reputation and provide a competitive advantage. ISO 2052:2019 covers all the stages of a research study: from the initial contact between the client and service provider, to presentations of results to the client. This third edition has been updated to reflect new or modified research practices and new content has been added, including the complete ISO 26362:2009, covering the management and use of access panels.

TACKLING CYBER CRIME

HOW TO TACKLE TODAY'S IT SECURITY RISKS



The attraction of cybercrime to criminal hackers is obvious: tangled webs of interactions, relatively low penalties, disjointed approaches on money laundering and potentially massive payouts. The key is preparation and seeing vulnerabilities, and resilience, in terms of interactions with overall management systems, and that's where information security management systems (ISMS) standard ISO/IEC 27001 comes in.

This is the flagship of the ISO/IEC 27000 family of standards, which was first published more than 20 years ago. Developed by ISO/IEC JTC 1, the joint technical committee of ISO and the International Electrotechnical Commission (IEC) created to provide a point of formal standardization in IT, it has been constantly updated and expanded to include more than 40 International Standards including the creation of a shared vocabulary (ISO/IEC 27000), risk management (ISO/IEC 27005), cloud security (ISO/IEC 27017 and ISO/IEC 27018) to the forensic techniques used to analyse digital evidence and investigate incidents (ISO/IEC 27042 and ISO/IEC 27043 respectively). These standards not only help manage information security they also help identify and bring criminals to justice.

ISO/IEC 27001 is the best-known standard in the family providing requirements for an information security management system (ISMS)

A BETTER PICTURE

INTERNATIONAL STANDARD GIVES PHOTOGRAPHY A NEW EXPOSURE

Young people today are the first generation to grow up in a digitized world and are becoming a creative force in photography. According to a Pew Research Center survey last year, 92 % of millennials own a smartphone – and the baby boomers are catching up.

ISO 12232:2019, Photography – Digital still cameras – Determination of exposure index, ISO speed ratings, standard output sensitivity, and recommended exposure index, helps to ensure just that perfect shot.

ISO 12232 was developed by industry experts from a large number of international companies in the photographic industry, including Apple, Canon, Google, Nikon, Olympus and Sony. ISO 12232 is also used to record the camera exposure as metadata in the image files of almost all current smartphone and digital cameras. It provides a standard method for comparing the photographic sensitivity of different digital cameras and smartphone cameras.

So, as well as helping consumers make better purchasing decisions, the standard enables different products to operate seamlessly with one another and allows manufacturers of digital imaging equipment to introduce technology into products that conform to internationally agreed specifications.



THE QUEST FOR CYBER-TRUST

THE DIGITAL THREAT, THE NEED FOR CYBER PROTECTION AND WHAT REALLY COUNTS


It is a sine qua non that organizations of every shade need “cyber protection” of one form or another. Not only that, they also need a system that is robust enough to alert them to any attack – real or perceived – as quickly as possible. Threats in cyberspace fall into two broad categories: internal and external. To design and successfully execute a protective system from external threats, the emphasis needs to be placed on the intentions and capabilities of external malicious actors – what they are after, why they're after it, and what technologies are available to them.

But organizations also need to prepare for the threat both of malicious insiders and insiders who have mistakenly left the system vulnerable to possible harm. Careless use of personal data can expose an individual to blackmail and recruitment

ISO Technical committee ISO/TC 262, Risk management has produced the ISO 31000 risk management standard which creates a framework of principles and process for managing risks

by an organization with nefarious purposes. Organizations can have the best firewalls in the world, but these mean nothing when faced with an insider with high levels of access who can steal information without being detected.

So how do governments, businesses and individuals protect themselves from these threats? ISO technical committee ISO/TC 262, Risk management, has produced the ISO 31000 risk management standard which creates a framework

of principles and process for managing risk in general. Jason Brown is the Chair of ISO/TC 262 and has been, amongst other things, responsible for managing cybersecurity assessment and assurance in the Australian Defence Department. He points out that, as with all risk management, if an organization is serious about protecting itself from cyber-risks, it needs to “go back to the objectives of the enterprise and look at what really counts – in other words, know its digital crown jewels”. 

— News credits: ISO

BIS—THE GLORIOUS PAST



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1 Shri T.T. Krishnamachari, the then Minister for Commerce & Industry, Govt. of India, presiding over the Annual General Meeting of the ISI in Delhi on March 24, 1956

2 Shri E.A. Nadirshah, the then Vice President ISI, addressing the advisory Committee of ISI Branch Office, Bombay

3 Meeting of Pencil Sectional Committee

4 Dr. Lal C. Verman, Director, ISI visiting Aluminium Industry

5 Structural Steel Sectional Committee Meeting (BDC-7) held on December 13, 1956, at New Delhi under chairmanship of Shri Jehangir Ghandy

6 The Agriculture and Food Products Division Council of ISI was inaugurated by Shri Ajit Prasad Jain, Minister for Food & Agriculture, Govt of India, at the ISI building in Delhi. Dr. Lal C. Verman Director ISI on the dais during 1955-56



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7 First meeting of Calcutta Advisory Committee held at Indian Foundry Association, Calcutta

8 Inauguration & Meeting of Structural and Metal Division Council (SMDC) and further meeting on 26th Oct 1956

9 Sh. T.T. Krishnamachari, the then minister for Commerce & Industry, Govt. of India, presiding over the Annual General Meeting of the ISI in Delhi on March 24, 1956. Dr. Lal C. Verman Director ISI, Lala Shri Ram Vice President with the Minister

President with the Minister

10 International Society of Sugarcane Technologists visited ISI on January 31, 1956



Global Case Studies In Consumer Rights & Corporate Social Responsibility—The Link

It is time to analyse the connect between consumer rights and Corporate Social Responsibility and also case studies in this area that have changed the way people and the society at large looks at Consumer Rights

BY DISHA KANSAL

Trending currently amongst all sectors is the wave of CSR - Corporate Social Responsibility, generally understood as the way through which company achieves balance of economic, environmental and social imperatives, while at the same time addressing the expectations of the stakeholders and shareholders.

CONSUMER RIGHTS AND CSR - LINK

The concepts of CSR and consumerism are historically linked, as they both arose as part of the reactions to the incessant complaints of unfair treatment of consumers by the sellers in the marketplace. One of the major reasons for the adoption of CSR, especially by companies in the advanced economies, is the increased customer awareness and interest in the social behaviour of companies. The literature also reports several research findings that suggest that consumers have favourable attitude and purchase intention towards companies that are perceived as socially responsible.

CASE STUDY: NIGERIAN PERSPECTIVE

The development of modern forms of CSR practices in Nigeria is closely linked to the reforms that took place in the banking and telecoms sectors in the country, in the early part of the current millennium.

The CSR activities of the banking and telecom sectors were brought to the fore in the early part of the 2000s, due to the growing importance, and contributions of the sectors to the Nigerian economy. The banks and telecom service providers both have large customer/subscriber base, with whom they engage in frequent transactions. Thus, with the attendant heavy publicity that is often associated with CSR activities in Nigeria, it took just a very short time-span for the CSR activities of the companies to become well known to the vast majority.

It is noteworthy to mention the fact that the avowed commitment of the banks and telecom companies did not come on a platter of gold. The companies were more or-less 'forced' to adopt CSR through



the combined efforts and struggles of consumers, civil society organizations, and the government.

The most prominent evidences of these steps are the consumer boycott actions that took place in 2003 and 2016 in the telecom and banking sectors respectively. The 2003 telecom consumer boycott is particularly considered as a landmark event in the history of company – customers' relationship in Nigeria.

Mobile telecom subscribers in the country switched off their phones on the 19th of September, 2003, thus refusing to make or receive calls for the entire day. The boycott action resulted in serious revenue losses to the mobile telecom companies, who were reported to have lost up to N1 billion.

THE IMPACT

The companies immediately began to promote social initiatives aimed at portraying them as socially responsible corporations. In addition to addressing the issues related to cost and quality of services, various CSR programmes, associated to different facets of the social

and economic lives of the people, were initiated, promoted and funded by the companies. Examples of such programmes include the sponsorship of social, cultural and educational programmes on TV; economic empowerment schemes for young school leavers; scholarship schemes for indigent and exceptional students in tertiary institutions; provision of free medical services for children, pregnant women and the aged in the society.

RESEARCH PREPOSITIONS

First and foremost, a number of previous researchers have acknowledged the fact that increased consumer rights awareness is one of the major reasons for companies' adoption of CSR. The literature also provides documented evidences to show that consumers' display of negative ethical consumerism, in the form of boycotts can be used to 'force' companies to adopt CSR. Therefore it was proposed that :

P1: Increased consumer rights awareness will lead to increased demand for CSR by consumers.

Increased demand for CSR by consumers will in-turn positively impact on perceived CSR practices of the companies, as it is expected that consumers who demand for CSR will better appreciate companies who show commitment to CSR. Therefore it was proposed that:

P2: Increased demand for CSR will likely lead to favourable perceived CSR of companies, particularly if the

companies adopt CSR practices due to the consumers' demands for CSR.

Research findings from several studies conducted on the implications of companies' CSR practices and consumer behavior have shown that consumers are likely to extend their favourable responses to companies that are perceived as socially responsible. The consumers' favourable responses cuts across a wide range of attitudinal and behavioural responses such as favourable corporate and product evaluation increased purchase intention and customer loyalty. Thus it was proposed that:

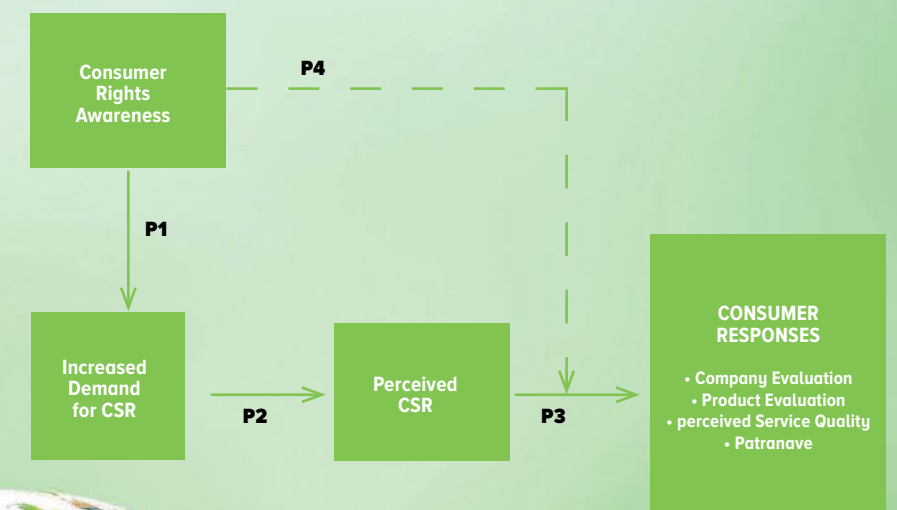
P3: Consumers' positive perception of CSR will result in higher favourable responses towards the companies and their products/services.

Happenings in Nigeria, particularly in the banking and telecom sectors, where customers have been calling for increased commitments to CSR, due to increasing awareness of rights also provide justification for the possible influence of consumer rights awareness on consumer response towards CSR. Thus it is concluded that :

P4: Increased consumers rights awareness will strengthen or weaken the relationship between perceived CSR and consumer responses.

A model showing the proposed effects and relationships is shown in Fig 1. The model indicates that adequate consumer rights awareness and consumerism will result in increased demand for CSR. The model also shows that increased demand for CSR by consumers will result in favourable perceived CSR of the companies, which will in turn lead to favourable consumer responses.

FIGURE 1



Consumers' positive perception of CSR will result in higher favorable responses towards the companies and their products/services





Increased consumers rights awareness will strengthen or weaken the relationship between perceived CSR and consumer responses

Based on the general propositions developed in this paper, we expect that higher consumer rights awareness will lead to consumers demanding increased CSR from the companies. This increased demand for CSR, if met with positive responses from the companies, will result in favourable perceived CSR, which will in turn lead to positive attitudinal and behavioural responses from the consumers. We hope that the proposed research would make significant contributions to the business – society literature, by further enhancing our knowledge on the importance of consumer rights awareness and consumerism in advancing improved relations between companies and their customers.

THE CASE OF MAGGI - NESTLE :
Nestlé is the world's leading nutrition, health and wellness company that employs 33,000 employees. An MNC, which operates in 83 countries with the help of 461 factories, approximately 50% of its plants operates in the developing countries. The company claims to protect the trust of customers and stakeholders with principles and their related policies that are concerned with actions related to:

- consumers
- human rights and labour practices
- employees
- suppliers and customers
- The environment

Nestlé performs within the secondary sector of industry, producing and distributing products to consumers. It transforms raw materials into packed

goods for customers to relish. The company purchases the raw materials from the primary sector. Nestle gives special emphasis on creating value in terms of nutrition, water and rural development. These are essential to its corporate activities and vigorous for its value chain.

The most recent case is of Maggi in India that has violated the role of CSR to the society. On May 21, 2015 – India issued instructions to recall Maggi noodles: Indian food agencies instructed Nestlé India to take back a batch of Maggi Noodles from Uttar Pradesh because they found in their test that the Maggi Instant Noodles was not safe for consumers and failed to fulfill the norms of food safety laws of India. Nestlé responded with a denial for this accusation and said that Maggi was fully safe and that there was no order like calling back Maggi from the market.

Nestle responded with these statements on their social media account and the website. A statement flashed on Nestle website stated that “The quality and safety of Nestle foodstuffs are the highest priority for the company. Further the statement said that Nestle uses stringent food safety and quality controls at Maggi factories. The company claimed that they do add glutamate or other material to Maggi and if it found it may come from the natural arising sources. The company said that they were surprised with the lead content purportedly found in the sample. They advocated that the company monitors the lead content frequently as part of the controlling requirements.”

Information courtesy : Subject-specific research papers

CONCLUSION AND FUTURE SCOPE

Discussions from researches and scholarly works have highlighted the importance of CSR, both to the companies as well as their customers and the larger society; thus, leading to sustained research interests on consumer reactions towards companies' CSR efforts.

In addition, to the research model and propositions, these studies also suggests a potential research context. As a starting point, customers in the banking and mobile telecom sectors in Nigeria can be used as the target respondents. The banking and mobile telecom sectors are currently regarded as the most active sectors in Nigeria. The banks and telecom companies have large customer bases, which are in constant interaction and engagement with the companies; and are thus, highly susceptible to frequent complaints on issues of consumer satisfaction. Companies in the banking and telecom sectors also engage in extensive CSR programmes, which are highly dispersed across the country.

In case of Nestle, the food products it is offering should be beneficial to the consumers, but recently Maggi and Nestle Baby Milk the highest consumed products were found to be adulterated. In case of Nestle, their lacked a transparency factor. The workers employed were not given equal treatment and even the wages offered to them have been far less than the potential. And, hence this is the only reason that in 2002 there was a NESTPRESSURE movement across the world.

The fact that these CSR initiatives also enjoy constant and widespread publicity, via several media, also makes it plausible that the customers would be in a position to respond to questions relating to the companies' CSR, and how it relates to consumerism issues.

It is expected that higher consumer rights awareness will lead to consumers demanding increased CSR from companies. This increased demand for CSR, if met with positive responses from the companies, will result in favourable perceived CSR, which will in turn lead to positive attitudinal and behavioural responses from the consumers. 📌

—The author is an engineering graduate, with in-depth focus and research in Lifestyle Brands and Data Analysis

BIS AND CONSUMER RIGHTS

The need for Consumer Rights lead to the formation of Consumer Protection Act 1986, that gives right to safety, right to be informed, right to chose, right to be heard, right to redress and right to consumer education. BIS in its role as the protector of consumer rights adheres to the activities like Standardization, Conformity Assessment, Hallmarking, Management System Certification and Consumer Protection to ensure customer satisfaction

BY AMIT CHAUDHARY



THE WORD 'consumer' is a derivative of the Latin word 'Consumere' which means, 'to take up totally or to eat'. The consumer is the one who consumes or uses any commodity or service available to him either from natural resources or through a market. The Consumer Protection Act, 1986 defines the consumer as 'one who buys any goods, hires any services or partly paid and partly promised or under any system of deferred payment.

Consumer constitutes the largest unorganized public body in the country which make them vulnerable to exploitation by the manufacturers and the sellers. To address the concern and in line with its commitment to the cause of the common consumer, Consumer

Protection Act, 1986 was enacted.

The Consumer Protection Act enshrines the following rights to the consumer:

1. Right to safety
2. Right to be informed
3. Right to choose
4. Right to be heard
5. Right to redress
6. Right to consumer education

Another Act which has considerable significance, acting as an instrument of

State to protect and promote consumer interest, is Bureau of Indian Standards Act 2016 (earlier Bureau of Indian Standards Act 1986).

The major activities of BIS which has direct relation to Consumers are:

1. Standardization
2. Conformity Assessment which covers the following:
 - a. Product Certification,
 - b. Registration

In thirty years, 4.3 million consumer cases have been adjudicated and decided by the consumer fora, based on the Consumer Protection Act, 1986

3. Hallmarking
4. Management System Certification
5. Consumer Protection

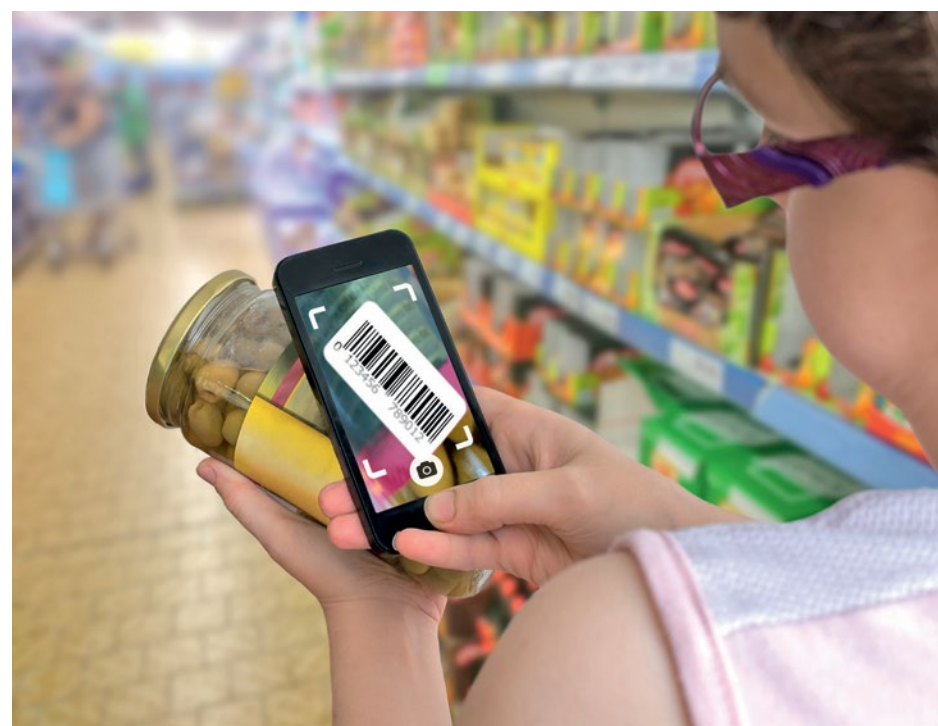
All the activities listed above together play significant role in realizing Consumer Rights enshrined under Consumer Protection Act 1986.

RIGHT TO SAFETY

Right to be protected against the marketing

CONSUMER PROTECTION ACT, 1986

One of the most important milestones in the area of consumer protection/ consumer movement in the country has been the enactment of the Consumer Protection Act, 1986. It was a progressive and comprehensive pieces of legislation of its time, covering all goods and services. The Act ensures the rights of consumer for safety, information, choice, representation, and redressal and consumer education, and provides for a simple, speedy and inexpensive redressal to the consumers' in the nature of a specific nature and also awards compensation, wherever appropriate, to the consumer. An exclusive three tier redressal machinery as an alternative to the civil court and other legal remedies available in the country has been established under the Act, wherein an aggrieved consumer can seek redressal against any defect in the goods purchased or deficiencies in services availed, including restrictive/unfair trade practices adopted by such manufacturer and trader of goods/service provider. In the past thirty years more than 4.3 million consumer cases were adjudicated and decided by the consumer fora.



SECTORAL LAWS PROTECTING CONSUMERS IN INDIA

Besides the Consumer Protection Act 1986, various laws and Regulations in India protect the interests of consumers, some of which are:

1. The Bureau of Indian Standard Act 2016: The Bureau of Indian Standards (BIS) Act 2016 establishes BIS as the National Standards Body of India. Besides containing provisions for establishing voluntary standards, the Act also contains provisions to bring under compulsory certification regime any article, process or service which it considers necessary from point of view of health, safety, environment, prevention of deceptive practices, security, etc. Enabling provisions have also been made for making hallmarking of the precious metal articles mandatory. The Act allows multiple types of conformity assessment schemes, including Self Declaration of Conformity against any standard which provides simplified options to manufacturers to adhere to the standards and get certificate of conformity. It enables the Central Government to appoint any authority, in addition to the BIS, to verify the conformity of products and services to a standard and issue certificate of conformity.

2. The Legal Metrology Act 2009: The Act has come into force on April 1, 2011 and has repealed the Standards of Weights & Measures Act, 1976 & Standards of Weights & Measures (Enforcement) Act, 1985. The Government ensures through the Act that all weight and measure used for trade or commerce or for protection of human health and safety are accurate and reliable so that users are guaranteed for correct weight and measurement. Provisions of the Act also empower regulatory and enforcement actions for ensuring that the consumer get the right quantity for which he has paid for.

3. The Essential Commodities Act 1955: The Act empowers the Government to regulate prices,

production, supply, distribution etc., of essential commodities for maintaining or increasing their supplies and for securing their equitable distribution and availability at fair prices. Most of the powers under the Act have been delegated by the Central Government to the State Governments with the direction that they shall exercise these powers. Exercising powers under the Act, various Ministries/Departments of the Central Government and State Governments/UT Administrations have issued Control Orders for regulating production, distribution, pricing, etc. and trading of the commodities declared as essential to the



public. At present seven commodities have been retained under the Essential Commodities Act, 1955 to protect the interests of the consumers, which include farmers, general population and the families below the poverty line.

4. The Food Safety and Standards Act, 2006: The Act envisages regulation of manufacture, storage, distribution, sale and import of food to ensure availability of safe and wholesome food for human consumption and for consumers connected therewith. The Food Safety and Standards Authority of India (FSSAI) has been established under this Act for laying down scientific standards for articles of foods and to regulate

their manufacture, storage, distribution, sale and import to ensure availability of safe and wholesome food for human consumption. The Food Safety and Standards (FSS) Act, 2006 was operationalized with the notification of Food Safety and Standards Rules, 2011 and six Regulations w.e.f the 5 August 2011. The setting of food standards is undertaken through a number of Scientific Panels and the Scientific Committee of the FSSAI and final approval by the Authority.

5. The Contract Act 1872: The Act binds people on their promises made in a contract. The Act also provides remedies

available to parties in case of breach of contract.

6. The Sale of Goods Act 1930: The Act provides safeguard and relief to customers in case goods are not complying with the expressed conditions and warranty.

7. The Competition Act, 2002: The Act governs Indian competition law. It replaced the Monopolies and Restrictive Trade Practices Act, 1969. Under this legislation, the Competition Commission of India was established to prevent the activities that have an adverse effect on competition in India. It is a tool to implement and enforce competition policy and to prevent and punish anti-

competitive business practices by firms and unnecessary Government interference in the market. Competition law is equally applicable on written as well as oral agreement, arrangements between the enterprises or persons.

8. The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954: The Act controls advertising of drugs in India. It prohibits advertisements of drugs and remedies that claim to have magical properties, and makes doing so a cognizable offence. The act defines "magic remedy" as any talisman, mantra, amulet or any other object, which is claimed to have miraculous powers to cure, diagnose, prevent or mitigate a disease in humans or animal. It also includes such devices that are claimed to have power to influence structure or function of an organ in humans or animals. It prohibits advertisements of drugs and remedies that claim to have magical properties, and makes doing so a cognizable offence.

9. The Drugs and Cosmetics Act, 1940: The Act regulates the import, manufacture and distribution of drugs in India. The primary objective of the Act is to ensure that the drugs and cosmetics sold in India are safe, effective and conform to State quality standards. The Drugs and Cosmetics Rules, 1945 framed under the Act contain provisions for classification of drugs under given schedules and there are guidelines for the storage, sale, display and prescription of each schedule. The Act defines the standards of quality for drugs and defines "misbranding". A drug is considered misbranded if it claims to be of more therapeutic value than it actually is. The manufacturer of such a drug may be asked to suspend manufacture of the drug. The Act also deals with fake and adulterated drugs.

COMMITMENT TO THE UNITED NATIONS GUIDELINES ON CONSUMER PROTECTION (UNGCP)

The United Nations Guidelines On Consumer Protection (UNGCP) launched in 1985 was revised, after due deliberations by all stakeholders, in December 2015. The UN General Assembly on December 22, 2015 approved the revised UNGCP 2015. India had actively participated in the process of revision of the UNGCP in 2015 and emphasized for having an oversight mechanism, which has been set up in the form of the Intergovernmental Group of Experts (IGE) under Guideline 95 of the revised UNGCP 2015. All the member states are de-facto members of the IGE. The first session of the Intergovernmental Group of Experts on Consumer Protection Law and Policy was held at the Palais des Nations in Geneva, on October 17 and 18, 2016 under the aegis of UNCTAD. Representatives from 66 countries and 5 intergovernmental



organizations, including the heads of competition and consumer protection authorities, attended the high-level discussions. In the meeting, the Minister of State for Consumer Affairs, Food and Public Distribution, India, stated that the Intergovernmental Group of Experts provided a forum that facilitated engagement and mutual understanding, as well as the development of appropriate strategies to improve consumer protection.

The Second IGE meeting held in July 2017, recognised the important role of relevant stakeholders, particularly with regard to the inclusive consumer protection policies to achieve the Sustainable Development Goals; It underlined the importance of designing and implementing specific measures aimed at the protection of vulnerable and disadvantaged consumers, recognizing that member States may adopt differing

definitions to address specific domestic needs, and suggested further research in particular for this category of consumers in developing countries; It emphasized the importance of harnessing e-commerce to increase the welfare of consumers worldwide while limiting its potential risks and stressed the need to strengthen international cooperation, including informal collaboration, among agencies, to enhance consumer trust in e-commerce, and the initiatives taken to build trust in the digital economy.

Aimed at promoting the international cooperation in the field of Consumer Protection among the Asian countries, for mutual sharing of best practices, India in partnership with UNCTAD hosted a regional conference for South, South East and East Asian countries on October 26 and 27, 2017.



BIS acknowledges consumers as one of their esteemed stake holders, and values the importance of interests of consumers and their rights

RIGHT TO REDRESS

Right to seek redressal against unfair trade practices [or restrictive trade practices] or unscrupulous exploitation of consumers; Bureau of Indian Standards has a well established Complaint handling procedure and Consumer Affairs Department functioning at Head Quarters in New Delhi with Public Grievance Officers at all its Regional and Branch Offices to provide consumers with prompt attention and speedy redressal of their grievances/ complaints.

In case of any complaint regarding quality of Standard Marked goods or purity of Hallmarked Jewellery, the consumer can lodge their complaint through online complaint portal or mobile app or email, or by approaching the Public Grievance Officer at Headquarters, New Delhi or Regional offices or Branch offices.

RIGHT TO CONSUMER EDUCATION


BIS has a Consumer Affairs Department at Headquarters in New Delhi which looks into the interaction with various stake holders of the organization.

BIS conducts consumer awareness



programmes across the country through its Regional and Branch offices to educate consumers about Bureau of Indian Standards, its various activities, Standard Mark/ Hallmark, how to identify fake Standard mark on products, procedure to lodge complaint and seek redressal at BIS.

In addition, BIS also conducts awareness programmes for industry (Industry awareness programmes) and for Students (Educational Utilization of Standards programme)

BIS acknowledges consumers as one of their esteemed stake holders, and values the importance of interests of consumers and their rights. 

—Mr. Amit Chaudhary is Scientist-C in Consumer Affairs Deptt. of BIS

STANDARDS FOR CONSUMER PRODUCTS

A DEFINITIVE GUIDE TO STANDARDS ON CONSUMER GOODS AND COMMODITIES THAT ARE USEFUL IN THE DAY-TO DAY LIVES OF PEOPLE; HELPING CREATE SUSTAINABLE LIVING CONDITIONS

BY PALLAVI SINGH



The Government of India has made BIS Certification mandatory for certain items, which it considers necessary from the point of view of public health safety, environment

prevention of deceptive practices, consumer security, etc. About 187 items have been covered under this. Out of this, 137 items require ISI mark under product certification on them and fifty items are covered under Registration Scheme of BIS. Some of them are given below. For more details log on to www.bis.gov.in.

Sr No.	IS No.	Product	For Notification Details Please click on the given link
Cement			
1.	IS 12330	Sulphate Resisting Portland Cement	Cement (Quality Control)Order, 2003 S.O. No. 191(E) Dt. 17 Feb 2003
2.	IS 269	Ordinary Portland Cement	
Household Electrical goods			
3.	IS 12640 (Part 1)	Residual current operated circuit breakers for house hold and similar uses-Part 1 Circuit breakers without integral overcurrent protection (RCCBs)	Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003 No. 189(E) dated 17 Feb 2003 Subsequent Amendments: S.O. 165(E) dated 5 Feb 2004 , S.O. 1172 (E) dated 22Aug 2005 , S.O. 512(E) dated 19 Feb 2009 , S.O. 2058(E) dated 7Aug 2009 & S.O. 2604 (E) dated 19 Oct.2010
4.	IS 13010	AC watt-hour meters, class 0.5, 1 & 2	
5.	IS 13779	AC static watt-hour meters, class 1 & 2	
Batteries			
6.	IS 8144	Multi-Purpose dry batteries	SO 516(E), dated 25th May 1987
Food & Related Products			
7.	IS 15757	Follow–up formula –complimentary foods	Food Safety & Standards Prohibition & Restriction on Sales, Regulation, 2011 GSR 759(E) and GSR 760(E)

8.	IS 13334 (Part 1)	Skimmed milk-powder, standard grade	Food Safety & Standards
9.	IS 1656	Milk-cereal based weaning foods	
Oil Pressure Stoves			
10.	IS 10109	Oil pressure stove, offset burner type	Oil Pressure Stoves (Q.C) Order, 1997 SO 451(E) dated 16 June 1997
11.	IS 1342	Oil pressure stoves	
Automobile Accessories			
12.	IS 13098	Automotive vehicles –Tubes for pneumatic tyres	Pneumatic Tyres and Tubes for Automotive Vehicles (Quality Control) Order, 2009 S.O. No. 2953(E) dated 19-11-2009 Subsequent Amendments S.O. No. 1057 (E) dated 11-05-2010 S.O. No. 2758 (E) dated 9-11-2010
Cylinder, Valves and Regulation			
13.	IS 14899	Liquefied petroleum gas containers for automotive use	Explosive Act, 1884 Gas Cylinder Rules, 2016 G.S.R. No. 1081(E) Dt. 22-11-2016 ,
14.	IS 7285 (Part 1)	Refillable Seamless steel gas cylinders Part1 Normalized steel cylinders	
Medical Equipment			
16.	IS 3055 (Part 1)	Clinical thermometers :Part1 Solid stem type	Clinical Thermometers (Quality Control), 2001 GSR No. 843(E) dated 9 Nov. 2001
Steel Products			
17.	IS 1785 (Part 1) : 1983	Plain Hard-drawn Steel Wire For Pre-stressed Concrete: Part 1 Cold Drawn Stress-relieved Wire	Steel and Steel Products (Quality Control) Order, 2018 S.O. 3966(E) , dated 13-08-2018
18.	IS 13620:1993	Fusion bonded epoxy coated reinforcing bars	
Electrical Transformers			
19.	IS 1180 (Part 1)	Out door type Oil immersed Distribution Transformers upto and including 2500 kVA, 33 KV-specification Part 1 Mineral oil immersed	Electrical transformers (Quality Control) order, 2015 S.O. 1221 (E) dated 07-05-2015
Capacitors			
20.	IS 2993	A.C. motor capacitors	SO 2434(E), dated 01st August 2017 Date of Implementation 01/02/2018
Chemicals & Fertilizers			
21.	IS 252:2013	Caustic Soda -Specification	Bureau of Indian Standard (Caustic Soda) Order, 2018 (S.O No. 1468 E) dated 3rd April 2018
Kitchen Appliances			
22.	IS 302 (Part 2/ Section 14)	Hand-held Blender	Bureau of Indian Standards Kitchen Appliances (Quality Control) Order, 2018 S.O. 5243(E) dated 10th October, 2018
Domestic Water Heaters for use with LPG			
23.	IS 15558	Instantaneous Domestic Water Heater for use with Liquefied Petroleum Ga	Bureau of Indian Standards Domestic Water Heater for Use with Liquefied Petroleum Gas (Quality Control) Order, 2018 S.O. 5244(E) dated 10th October, 2018
List of Electronics and IT Goods under 'Compulsory Registration Scheme' for Self Declaration of conformity			
24.	IS 616	Audio, Video and Similar Electronic Apparatus – Safety Requirements	Plasma/ LCD/LED Televisions of screen size 32" & above
25.	IS 302-2-25	Safety of household and similar electrical appliances: Part 2 Particular requirements: Section 25 Microwave ovens	Microwave Ovens
List of Solar Photovoltaics, Systems, Devices and Components under Compulsory Registration Scheme			
26.	IS 16221 (Part 1) IS 16221 (Part 2)	Safety of Power Converters for use in Photovoltaic Power Systems Part 1- General Requirements Safety of Power Converters for Use in Photovoltaic Power Systems Part 2-Particular Requirements for Inverters	Power converters for use in photovoltaic power system



CONSUMER IS THE KING

Manufacturing may be the pivot around which the market and the economy revolves, but the larger picture show that consumers wield the real powers

BY DISHA KANSAL

Information courtesy : Subject-specific research papers

After discovering a low level of awareness about consumer rights among the general public, Government of India started a national level-media awareness campaign, “Jago Grahak Jago” in 2005. The slogan “Jago Grahak Jago” has now become a household name as a result of the publicity campaign undertaken in the last eight years. Some research findings also concluded that the campaign has not touched the masses, like rural population which accounts for 70%. Despite this truth, Multi-media publicity campaign are being undertaken through print and electronic media on the issues that are directly relevant to the role of the department such as ISI, Hallmark, Labeling, MRP and Weights and Measures. Each advertisement is released through a network of national as well as regional newspapers.

THE CASE STUDY :

This study was targeted to all the students studying at the Dharamshala Regional Centre of Himachal Pradesh University and living in quarters (excluding students residing with their family). A purposive sample of 100 students was taken for the study and both male and female were included in the sample. An audience survey was conducted to collect the data. Questionnaires in Hindi and English were distributed to the students in

groups during their spare time in the Centre. Most of the students did not return the questionnaires, so new questionnaires were given to the new respondents.

OUTCOMES:

Awareness about Jago Grahak Jago/Slogans

Heard about Jago Grahak Jago	100 %
Know about “Har chamakane wali cheez sona nahin hoti” ad	46%
Read about “The future is bright, with a choice made right”	21%
Watch about “Swabhimani, sunhere kalka abhiyan	7%
Read about “Caution, care, awareness, yoga weapon against”	4%
Know about “Access to information can block the road to corruption”	33%
Heard about “Don’t be an April Fool”	7%
Read about “Take care of your health”	6%

The results of the table demonstrated that every respondent (100%) had knowledge about the “Jago Grahak Jago” awareness campaign while there was least knowledge and awareness about the messages conveyed under the campaign. Forty six percent of respondents

knew properly about the advertisement “Har Chamkane Wali Chiz Sona Nahin Hoti Hai”. A majority of the students (79%) did not know about the slogan “the future is bright, with a choice made right”.

Behaviour during Purchasing a Product

Examination of expiry date	83%
Checking of MRP before buying	92%
Checking of quality mark on the products	11%
Check the name of manufacturing company	13%
See the warranty and guarantee terms	9%
Bargaining for prices	37%
Check net quantity in the package	16%
Check the name of the goods	23%
Ask for bill (after every major purchase)	44%

The results of the table explained that a majority (83%) of the sample examined the date of expiry on the goods before buying them while 92% of the respondents checked MRP. Checking of quality marks such as ISI and Agmark, etc. in goods was very much low (11%) among the consumers. A large section of the population does

not check any name of the manufacturers, terms and conditions, and do not bargain for price. The results show that people still do not bother about bill. Only 44% of the sample asks the shopkeeper for the bill of the purchased item.

Overall, the results of the study found that “Jago Grahak Jago” media campaign is useful to increase the level of the consumer awareness. Though, there is no satisfactory behavioural and attitudinal change in their buying habits. The study supports the past studies that there is a great need to do something more to change the behaviour of consumers. Public awareness on the rights of consumers has become necessary because it is taken as an indicator of the progress of a country. Realizing that more than 70% population under the age of 35 years is using the Internet in a big way, a major initiative is being taken to spread consumer awareness through the Internet. While communication campaign has been effective in increasing awareness among the people but there is least evidence of the effectiveness of changing the behaviour and attitude of everybody in a low and middle income country.

CONSUMER PROTECTION: THE ACT

Many of us do not know our rights as a consumer and often hesitate to complaint or even stand up to unfair practices. That is why the consumers are cheated by the



Consumer rights awareness is vital to the society. It is therefore required that people should, at a large scale, be aware about their rights and available remedies under the Act

traders. It is time that we indulge ourselves and motivate others to do the same. Although businessman is aware of his social responsibilities even then we come across many cases of consumer exploitation. Consumer rights awareness (CRA) is most vital to society. It is therefore, required that the people should at a large scale be aware about their rights and available remedies under the Act.

JAGO GRAHAK JAGO: CONSUMER PROTECTION- THE REVAMPED CAMPAIGN

New markets have brought new challenges for consumers who are now more aware of their rights due to constant efforts by Government campaign “Jago Grahak Jago”. Key initiatives taken by the department to reduce costs and ensure timely redressal of consumer grievances include a) Strengthening of National Consumer Helpline with new software and additional counsellors and Zonal Helplines in six zones. b) For regional language services. 480 major companies including several e-commerce platforms have been roped in as convergence partners leading to speedy resolution of cases. The government is of the view that the campaign needs to be brought in sync with today’s needs for it to evoke interest. The revamp plan has found support from advertisement agencies, which feel that better advertisements will help achieve the campaign’s objectives.

WHAT DOES MATH SAY?

The National Consumer helpline received 1.72 lakh complaints in 2015-16, up from 1 lakh odd complaints in 2013-14. The State helplines also received 54,827 complaints in 2015-16. Most complaints on the national helpline were received from Delhi followed by Uttar Pradesh and Maharashtra. The State helplines in Gujarat, Maharashtra and Rajasthan received more than 10,000 complaints each in 2015-16. Consumers who are not satisfied with the response of the respective company usually approach the consumer fora setup at the district, state and national level. While it appears that the number of cases filed in the national and State fora has come down in 2015, this is due to non-availability of data for more than 10 state consumer fora. The disposal rate has also come down from 2013 to 2015.

—The writer is an Engineering Graduate with a keen interest in Lifestyle brands and Data Analysis



STANDARDS FIRST

THE LIST OF INDIAN STANDARDS PUBLISHED/REVISED

No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13726 : 2018/ISO 8765 : 2011 Hexagon Head Bolts With Metric Fine Pitch Thread – Product Grades A and B (Second Revision)	आई एस 13726: 2018 / आई एस ओ 8765: 2011 हेक्सागोन हेड बोल्ट्स विथ मेट्रिक फाइन पिच थ्रेड – प्रोडक्ट ग्रेड ए और बी (दूसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	IS 13726 : 2002/ISO 8765 : 1999 Hexagon Head Bolts With Metric Fine Pitch Thread – Product Grades A and B (First Revision)	आई एस 13726: 2002 / आई एस ओ 8765: 1999 हेक्सागोन हेड बोल्ट्स विथ मेट्रिक फाइन पिच थ्रेड – प्रोडक्ट ग्रेड ए और बी (फर्स्ट रिवीजन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 14703 : 2018 Vinegar – Specification (First Revision)	आई एस 14703: 2018 सिरका – विशिष्टताउ (प्रथम संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14703 : 1999 Vinegar – Specification	आई एस 14703: 1999 सिरका – विशिष्टता
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

NEWS YOU CAN USE

THE NUMBERS

During the month of January 2019, BIS held 25 sectional committee meetings, 102 new standards were formulated and 63 standards were revised. Besides, 198 draft standards were issued for wide circulation and 41 draft standards were finalized. During the month, 362 standards were reviewed and 355 standards were reaffirmed. As on 25 January 2019, 20,106 standards were in force. Also, as on 25 January 2019, BIS is a “P” member (participating) in 454 technical committees of ISO and 92 technical committees of IEC. BIS is “O” member (Observer) in 206 technical committees of ISO and 74 technical committees of IEC.



No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16605 (Part 1) : 2018/ISO 2982- 1 : 2013 Rolling Bearings – Accessories Part 1 Dimensions for Adapter Sleeve Assemblies and Withdrawal Sleeves	आई एस 16605 (भाग 1): 2018 / आई एस ओ 2982- 1: 2013 रोलिंग बियरिंग्स – सहायक उपकरण भाग 1 एडेप्टर स्लीव असेंबली और निकाली आस्तीन के लिए आयाम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16705 : 2018 Reclaimed Rubber Derived from Products Containing Mainly Natural rubber – Evaluation Procedure	आई एस 16705: 2018 मुख्य रूप से प्राकृतिक रबर युक्त उत्पादों से प्राप्त खर व्युत्पन्न – मूल्यांकन प्रक्रिया
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16779 : 2018/ISO 20193 : 2012 Tobacco and Tobacco Products – Determination of the Width of the Strands of Cut Tobacco	आई एस 16779: 2018 / आई एस ओ 20193: 2012 तम्बाकू और तम्बाकू उत्पाद – कटे हुए तम्बाकू के छिलकों की चौड़ाई का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
Date of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. & Year of the Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title of the Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16783 : 2018/IEC 61914 : 2015 Cable Cleats for Electrical Installations	आई एस 16783: 2018 / आई ई सी 61914:2015 विद्युत प्रतिपन्नों के लिए केबल क्लैट
Date of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. & Year of the Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title of the Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16896(Part 1) : 2018/ISO 17293 : 2014 Surface Active Agents – Determination of Chloroacetic Acid (Chloroacetate) in Surfactants Part 1 HPLC Method	आई एस 16896 (भाग 1): 2018 / आई एस ओ 17293: 2014 भूतल सक्रिय एजेंट – सर्फैक्टेंट पार्ट 1 एचपीएलसी विधि में क्लोरोएसिटिक एसिड (क्लोरोएसिटेट) का निर्धारण
Date of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. & Year of the Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title of the Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16946 : 2018 Medical Textiles – Elasticated Tubular Bandages – Specification	आई एस 16946:2018 चिकित्सा वस्त्र – लोबदार ट्यूबलर पट्टियाँ – विशिष्टता
Date of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. & Year of the Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16948 : 2018 Medical Textiles – Permeable Nonwoven Surgical Adhesive Tape – Specification	आई एस 16948: 2018 मेडिकल टेक्सटाइल्स – पाश्याम्य ना नवा वन सर्जिकल चिपकने वाला टेप – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16949 : 2018 Medical Textiles – Adhesive Extension Plaster – Specification	आई एस 16949: 2018 मेडिकल टेक्सटाइल्स – चिपकने वाला एक्सटेंशन प्लास्टर – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16950 : 2018 Medical Textiles – X-Ray Detectable Absorbent Cotton Gauze – Specification	आई एस 16950: 2018 मेडिकल टेक्सटाइल्स – चिपकने वाला एक्सटेंशन प्लास्टर – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16962 : 2018 Areca Nut – Specification	आई एस 16962: 2018 अरेका नट – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16971 : 2018/ISO 6454 : 1984 Shipbuilding – Strum Boxes	आई एस 16971: 2018 / आई एस ओ 6454: 1984 शिपबिल्डिंग – स्ट्रम बाक्स
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16972 : 2018/ISO 7824 : 1986 Shipbuilding and Marine Structures – Lubrication Nipples – Cone and Flat Types	आई एस 16972: 2018 / आई एस ओ 7824: 1986 जहाज निर्माण और समुद्री संरचनाएं – स्नेहन निपल्स – शंकु और फ्लैट प्रकार
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16973 : 2018/ISO 14409 : 2011 Ships and Marine Technology – Ship Launching Air Bags	आई एस 16973: 2018 / आई एस ओ 14409: 2011 जहाजों और समुद्री प्रौद्योगिकी – जहाज ला लॉन्चिंग एयर बैग
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16974 : 2018/ISO 15364 : 2016 Ships and Marine Technology – Pressure/Vacuum Valves for Cargo Tanks	आई एस 16974: 2018 / आई एस ओ 15364: 2016 जहाजों और समुद्री प्रौद्योगिकी – कार्गो टैंक के लिए दबाव / वैक्यूम वाल्व
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16988 : 2018 Compressed Natural Gas Cylinder Valve Integrated with Solenoid Operation (Remotely Controlled) for Automotive Use – Specification	आई एस 16988: 2018 संपीड़ित प्राकृतिक गैस सिलेंडर वाल्व मोटर वाहन के उपयोग के लिए सोलेनोइड ऑपरेशन (दूर से नियंत्रित) के साथ एकीकृत – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 21549-3 : 2014 Health Informatics – Patient Health Card Data Part 3 Limited Clinical Data	आई एस / आई एस ओ 21549-3: 2014 स्वास्थ्य सूचना विज्ञान – रोगी स्वास्थ्य कार्ड डेटा भाग 3 लिमिटेड क्लिनिकल डेटा
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/IEC 61204-7 : 2016 Low-Voltage Power Supplies, d.c. Output Part 7 Safety Requirements	आई एस/ आई ई सी 61204-7: 2016 लो-वोल्टेज बिजली की आपूर्ति, डी.सी. आउटपुट भाग 7 सुरक्षा आवश्यकताएँ
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC Guide 60 : 2004 Conformity Assessment – Code of Good Practice	आई एस /आई एस ओ / आई ई सी गाइड 60: 2004 अनुरूपता मूल्यांकन – अच्छा अभ्यास का कोड
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 1997 : 1992 Granulated Cork and Cork Powder – Classification, Properties and Packing	आई एस / आई एस ओ 1997: 1992 दानेदार कॉर्क और कॉर्क पाउडर – वर्गीकरण, गुण और पैकिंग
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2026 (Part 3) : 2018/ IEC 60076- 3 : 2013 Power Transformers Part 3 Insulation Levels, Dielectric Tests and External Clearances in Air (Fourth Revision)	आई एस 2026 (भाग 3): 2018 / आई ई सी 60076- 3: 2013 पावर ट्रांसफॉर्मर भाग 3 इन्सुलेशन स्तर, डीकैता हुआ परीक्षण और हवा में बाहरी मंजूरी (चौथा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	IS 2026 (Part 3) : 2009/ IEC 60076-3 : 2000 Power Transformers Part 3 Insulation Levels, Dielectric Tests and External Clearances in Air (Third Revision)	आई एस 2026 (भाग 3): 2009 / आई ई सी 60076-3: 2000 पावर ट्रांसफॉर्मर भाग 3 इन्सुलेशन स्तर, डीकैता हुआ परीक्षण और हवा में बाहरी मंजूरी (तीसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2026 (Part 19) : 2018/IEC 60076-19 : 2013 Power Transformers Part 19 Rules for the Determination of Uncertainties in the Measurement of the Losses on Power Transformers and Reactors	आई एस 2026 (भाग 19): 2018 / आई ई सी 60076-19: 2013 पावर ट्रांसफॉर्मर भाग 19 पावर ट्रांसफॉर्मर और रिएक्टरों पर नुकसान के मापन में अनिश्चितताओं के निर्धारण के लिए नियम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 5182 (Part 25) : 2018 Methods for Measurement of Air Pollution Part 25 Ammonia	आई एस 5182 (भाग 25): 2018 वायु प्रदूषण के मापन के लिए तरीके भाग 25 अमोनिया
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. And Year Of The Amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 5838-1: 2013 Implants for Surgery – Metallic skeletal Pins and Wires (Part 1 General Requirements)	आई एस / आई एस ओ 5838-1: 2013 सर्जरी के लिए प्रत्यारोपण – धातु कंकाल पिनस और तार (भाग 1 सामान्य आवश्यकताओं)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 8261 (Part 4) : 1998 Pins and wires skeletal traction Part 4 Material and mechanical requirements (First Revision)	आई एस 8261 (भाग 4): 1998 पिनस और तार कंकाल कर्षण भाग 4 सामग्री और यांत्रिक आवश्यकताएँ (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 7275 : 1985 Documentation – Presentation of Title Information of Series	आई एस / आई एस ओ 7275: 1985 प्रलेखन – श्रृंखला की शीर्षक जानकारी की प्रस्तुति
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 8468 (Part 1) : 2018/IEC 60214- 1: 2014 Tap-Changers Part 1 Performance Requirements and Test Methods (First Revision)	आई एस 8468 (भाग 1): 2018 / आई ई सी 60214- 1: 2014 टैप-चेंजर्स भाग 1 प्रदर्शन आवश्यकताएँ और परीक्षण विधियाँ (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 8468 : 1977 Specification For On-Load Tap–Changers	आई एस 8468: 1977 ऑन-लोड टैप-चेंजर्स के लिए विशिष्टता
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

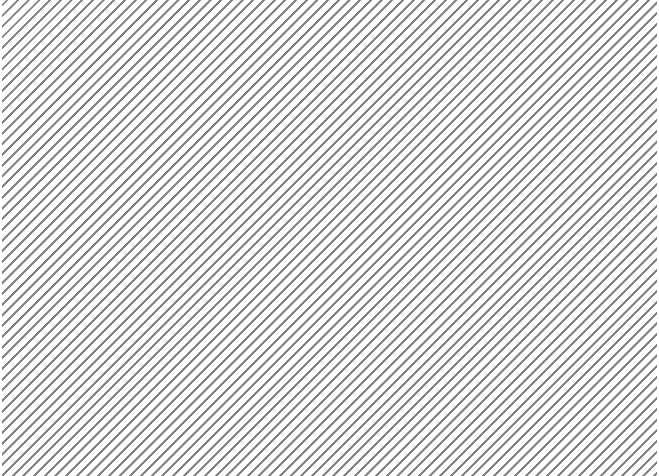
NEWS YOU CAN USE

PRODUCT CERTIFICATION

In January 2019, 371 new certification licences were granted, 316 expired and 20 were cancelled, thereby bringing the number of operative licences to 34,944. As on January 25, 2019, the total number of Standards under product certification was 964. During January 2019, 801 number of surveillance inspections were carried out. In addition, 714 inspections for clearing lots of LPG, CNG & Industrial Gas Cylinders/ Valves/ Regulators and 209 other inspections like Resumption of marking, Inclusion by factory testing, Shifting of premises, etc.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15963 (Part 5) : 2018/ISO 12647-5 : 2015 Graphic Technology – Process Control for the Production of Half-Tone Colour Separations, Proof and Production Prints Part 5 Screen Printing (First Revision)	आई एस 15963 (भाग 5): 2018 / आई एस ओ 12647-5: 2015 ग्राफिक प्रौद्योगिकी – आधा टोन रंग पुंथक्करण, सबूत और उत्पादन प्रिंट भाग 5 स्क्रीन प्रिंटिंग (प्रथम संशोधन) के उत्पादन के लिए प्रक्रिया नियंत्रण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 15963 (Part 5) : 2012/ISO 12647-5 : 2001 Graphic Technology – Process Control for the Production of Half- Tone Colour Separations, Proof and Production Prints Part 5 Screen Printing	आई एस 15963 (भाग 5): 2012 / आई एस ओ 12647-5: 2001 ग्राफिक प्रौद्योगिकी – आधा उत्पादन के लिए प्रक्रिया नियंत्रण-टोन रंग पुंथक्करण, सबूत और उत्पादन प्रिंट भाग 5 स्क्रीन प्रिंटिंग
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16269 : 2018 Recommended Short Circuit Ratings of Electric Cables with Rated Voltage from 1.1 kV to 220 kV – Specification	आई एस 16269: 2018 की सिफारिश की गई शॉर्ट सर्किट रेटिंग इलेक्ट्रिक केबल्स के साथ रेटेड वोल्टेज 1.1केवी से 220 केवी तक – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16582 (Part 2) : 2018/ISO 8116- 2 : 2008 Textile Machinery and Accessories – Beams for Winding Part 2 Warper’s Beams	आई एस 16582 (भाग 2): 2018 / आई एस ओ 8116- 2: 2008 कपड़ा मशीनरी और सहायक उपकरण – घुमावदार भाग 2 के लिए बीमर
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16582 (Part 3) : 2018/ISO 8116- 3 : 2008 Textile Machinery and Accessories – Beams for Winding Part 3 Weaver’s Beams	आई एस 16582 (भाग 3): 2018 / आई एस ओ 8116- 3: 2008 वस्त्र मशीनरी और सहायक उपकरण – घुमावदार भाग 3 बुनकर के लिए बीम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं



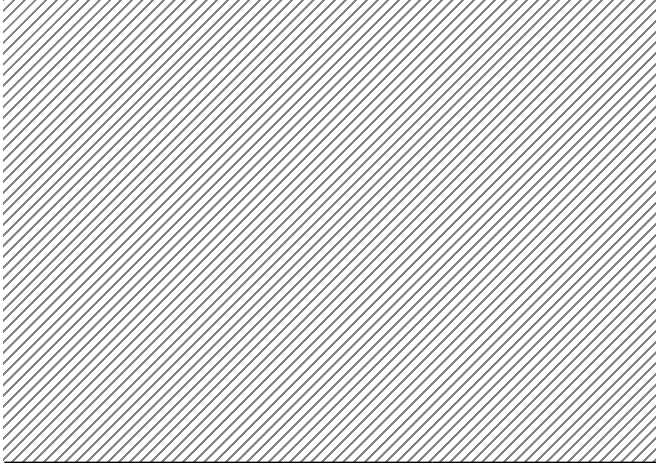
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16582 (Part 4) : 2018/ISO 8116- 4 : 2008 Textile Machinery and Accessories – Beams for Winding Part 4 Test Methods and Quality Classification of Flanges for Weaver's Beams, Warper's Beams and Sectional Beams	आई एस 16582 (भाग 4): 2018 / आई एस ओ 8116- 4: 2008 दस्त्र मशीनरी और सहायक उपकरण – घुमावदार भाग 4 टेस्ट के तरीके और बुनकर की बीम के लिए गुणवत्ता का वर्गीकरण, वारियर के बीम और अनुभागीय बीम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16582 (Part 5) : 2018/ISO 8116- 5 : 2008 Textile Machinery and Accessories – Beams for Winding Part 5 Sectional Beams for Wrap knitting Machines	आई एस 16582 (भाग 5): 2018 / आई एस ओ 8116- 5: 2008 दस्त्र मशीनरी और सहायक उपकरण – बुनाई के लिए घुमावदार भाग 5 अनुभागीय बीम बुनाई की मशीनें
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16725 : 2018 Textiles – Tactical 3 Points Sling Universal – Specification	आई एस 16725: 2018 टेक्सटाइल्स – सामरिक 3 अंक स्लिंग यूनिवर्सल – विशिष्टता
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16739 : 2018/ ISO 16622 : 2002 Meteorology – Sonic Anemometers/ Thermometers Acceptance Test methods for Mean Wind Measurements	आई एस 16739: 2018 / आई एस ओ 16622: 2002 मौसम विज्ञान – ध्वनि एनीमियामीटर / थर्मामीटर का अर्थ है पवन माप के लिए परीक्षण के तरीके
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16741 : 2018/ ISO 17714 : 2007 Meteorology – Air Temperature Measurements Test Methods for Comparing the Performance of Thermometer Shields/Screens and Defining Important Characteristics	आई एस 16741: 2018 / आई एस ओ 17714: 2007 मौसम विज्ञान – थर्मामीटर शील्ड / स्क्रीन के प्रदर्शन की तुलना करने और महत्वपूर्ण विशेषताओं को परिभाषित करने के लिए वायु तापमान माप परीक्षण के तरीके
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16754 : 2018/ ISO 7437 : 1990 Technical Drawings – Construction Drawings – General Rules for Executive of Production Drawings for Prefabricated Structural Components	आई एस 16754: 2018 / आई ई सी 7437: 1990 तकनीकी चित्र – निर्माण चित्र – पूर्वनिर्मित संरचनात्मक घटकों के लिए उत्पादन चित्र के कार्यकारी नियम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16768 : 2018/ ISO 7519 : 1991 Technical Drawings – Construction Drawings – General Principles of Presentation for General Arrangement and Assembly Drawings	आई एस 16768: 2018 / आई एस ओ 7519: 1991 तकनीकी चित्र – निर्माण चित्र – सामान्य व्यवस्था और विधानसभा चित्रण के लिए प्रस्तुति के सामान्य सिद्धांत
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

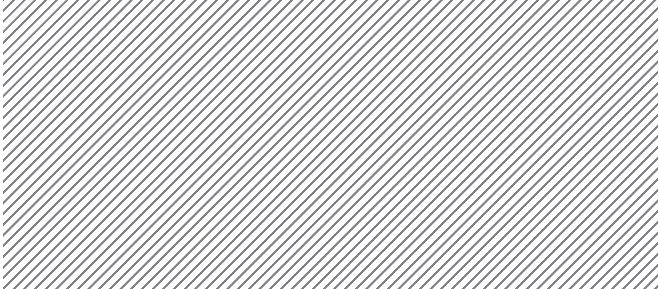
NEWS YOU CAN USE

MANAGEMENT SYSTEM CERTIFICATION

During the month of January, seven new licences were granted and 14 licences were cancelled/ expired, thereby bringing the number of operative licences to 1245 under the Management System Certification Schemes. As on 25 January, 2019, 24 Integrated Management Certification for Hazard Analysis & Critical Control Points (HACCP) and Quality Management System are in operation. Besides, one standalone licence for HACCP is also in operation.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16769 : 2018/ISO 9462 : 2014 Alpine Ski-Bindings – Requirements and Test Methods	आई एस 16769: 2018 / आई एस ओ 9462: 2014 अल्पाइन स्की-बाइंडिंग्स – आवश्यकताएँ और परीक्षण विधियाँ
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16911 : 2018/IEC 62790 : 2014 Junction Boxes for Photovoltaic Modules – Safety Requirements and Tests	आई एस 16911: 2018 / आई ई सी 62790: 2014 फोटोवोल्टिक मॉड्यूल के लिए जंक्शन बॉक्स – सुरक्षा आवश्यकताएँ और टेस्ट
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16923 (Part 1) : 2018/ IEC 60584-1 : 2013 Thermocouples Part 1 EMF Specifications and Tolerances (First Revision)	आई एस 16923 (भाग 1): 2018 / आई ई सी 60584-1: 2013 थर्मोकौप्ल भाग 1 एमएफ विनिर्देशों और सहिष्णुता (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 2054 : 1962 Reference tables for nickel/chromium-nickel/aluminium thermocouples IS 2055 : 1962 Reference tables for platinum rhodium- platinum thermocouples IS 2056 : 1963 Reference tables for copper-constantan thermocouples IS 2057 : 1962 Reference table for iron-constantan thermocouples IS 7988 : 1976 Reference table for chromel-kopel thermocouples IS 10625 : 1983 Reference tables for nickel/chromium-copper/nickel (chromel- constantan) thermocouples IS 12051 : 1987 Reference tables for nickel-chromium-silicon/nickel-silicon (Nicrosil/Nisil) Type N thermocouple	आई एस 2054: 1962 निकेल / क्रोमियम के लिए संदर्भ सारणी- निकल /एल्यूमीनियम थर्मोकॉउंस आई एस 2055: 1962 प्लैटिनम रोडियम के लिए संदर्भ तालिकाओं- प्लैटिनम थर्मोकॉल आई एस 2056: 1963 तांबा-निस्तंर थर्मोकॉल के लिए संदर्भ तालिकाओं आई एस 2057: 1962 लौह-स्थिरांक थर्मोकपुलिस 7988 के लिए संदर्भ सारणीरू 1976 क्रोमेल-कोपेल थर्मोकौप्ल के लिए संदर्भ तालिका आई एस 10625: 1983 निकल / क्रोमियम के लिए संदर्भ सारणी- तांबा / निकल (क्रोमेल – महाद्वीपीय) थर्मोकॉल आई एस 12051: 1987 निकेल के लिए संदर्भ सारणी क्रोमियम- सिलिकॉन / निकल-सिलिकॉन (निक्रोसिल / निसिल) दृष्ट एन थर्मोकपल
Date Of Cancellation रद्द होने की तिथि	19 May 2018	



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC 17007 : 2009 Conformity Assessment – Guidance for Drafting Normative Documents Suitable for use for Conformity Assessment	आई एस / आई एस ओ / आई ई सी 17007:2009 अनुरूपता आकलन – प्रारूपण संबंधी दस्तावेजों के लिए मार्गदर्शन, अनुरूपता मूल्यांकन के लिए उपयोग के लिए उपयुक्त
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC 17021-1 : 2015 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 1 Requirements	आई एस / आई एस ओ / आई ई सी 2015 अनुरूपता मूल्यांकन – प्रबंधन प्रणाली 1 की ऑडिट और प्रमाणन प्रदान करने वाली निकायों के लिए आवश्यकताएँ
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17021-3 : 2013 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 3 Competence Requirements for Auditing and Certification of Quality Management Systems	आई एस / आई एस ओ / आई ई सी / टी एस 17021-3: 2013 अनुरूपता मूल्यांकन – प्रबंधन प्रणालियों के ऑडिट और प्रमाणन प्रदान करने वाली निकायों के लिए आवश्यकताएं भाग 3 गुणवत्ता प्रबंधन प्रणालियों के ऑडिटिंग और प्रमाणन के लिए आवश्यकताएँ आवश्यकताएँ।
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17021-4 : 2013 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 3 Competence Requirements for Auditing and Certification of Event Sustainability Management Systems	आई एस / आई एस ओ / आई ई सी / टी एस 17021-4: 2013 अनुरूपता मूल्यांकन – प्रबंधन प्रणालियों के ऑडिट और प्रमाणन प्रदान करने वाली निकायों की आवश्यकताएं भाग 3 इवेंट स्थिरता प्रबंधन प्रणालियों के ऑडिट और प्रमाणन के लिए आवश्यकताएँ आवश्यकताएँ
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17021-5 : 2014 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 5 Competence Requirements for Auditing and Certification of Asset Management Systems	आई एस / आई एस ओ / आई ई सी / टी एस 17021-5: 2014 अनुरूपता मूल्यांकन – प्रबंधन प्रणालियों के ऑडिट और प्रमाणन प्रदान करने वाली निकायों के लिए आवश्यकताएं भाग 5 परिसंपत्ति प्रबंधन प्रणालियों के ऑडिटिंग और प्रमाणन के लिए क्षमता आवश्यकताएँ
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17021-6 : 2014 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 6 Competenc Requirements for Auditing and Certification of Business Continuity Management Systems	आई एस / आई एस ओ / आई ई सी / टी एस 17021-6: 2014 अनुरूपता आकलन – प्रबंधन प्रणालियों के ऑडिट और प्रमाणन प्रदान करने वाली निकायों के लिए आवश्यकताएं भाग 6 व्यापार निरंतरता प्रबंधन प्रणालियों के ऑडिटिंग और प्रमाणन के लिए प्रतिस्पर्धी आवश्यकताएं।
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17021-7 : 2014 Conformity Assessment – Requirements for Bodies Providing Audit and Certification of Management Systems Part 7 Competence Requirements for Auditing and Certification of Road Traffic Safety Management Systems	आई एस / आई एस ओ / आई ई सी / टी एस 17021-7: 2014 अनुरूपता आकलन – प्रबंधन प्रणाली के ऑडिट और प्रमाणन प्रदान करने वाली निकायों के लिए आवश्यकताएं भाग 7 सड़क सुरक्षा सुसूत्रा प्रबंधन प्रणालियों के ऑडिट और प्रमाणन के लिए आवश्यकताएं आवश्यकताएँ।
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17023 : 2013 Conformity Assessment – Guidelines for Determining the Duration of Management System Certification Audits	आई एस / आई एस ओ / आई ई सी / टी एस 17023: 2013 अनुरूपता मूल्यांकन – प्रबंधन प्रणाली प्रमाणन की अवधि निर्धारित करने के लिए दिशानिर्देश
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TR 17026 : 2015 Conformity Assessment – Example of a Certification Scheme for Tangible Products	आई एस / आई एस ओ / आई ई सी / टी एस 17026: 2015 अनुरूपता मूल्यांकन – मूर्त उत्पादों के लिए प्रमाणन योजना का उदाहरण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17027 : 2014 Conformity Assessment – Vocabulary Related to Competence of Persons Used for Certification of Persons	आई एस / आई एस ओ / आई ई सी / टी एस 17027: 2014 अनुरूपता आकलन – व्यक्तियों के प्रमाणन के लिए प्रयुक्त शब्दावली से संबंधित शब्दावली
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/IEC/TS 17067 : 2013 Conformity Assessment – Fundamentals of Products Certification and Guidelines for Product Certification Schemes	आई एस / आई एस ओ / आई ई सी / टी एस 17067: 2013 अनुरूपता मूल्यांकन – उत्पाद प्रमाणन के लिए उत्पाद प्रमाणन और दिशानिर्देश के बुनियादी ढांचे
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 25539-2 : 2012 Cardiovascular Implants – Endovascular Devices Part 2 Vascular Stents	आई एस / आई एस ओ 25539-2: 2012 कार्डियोवस्कुलर इंप्लांट्स – एंडोवस्कुलर डिवाइसेस पार्ट 2 संवहनी स्टेंट
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/IEC 61439-6 : 2012 Low- Voltage Controlgear Assemblies Part 6 Busbar Trunking Systems (Switchgear and Busways)	आई एस / आई ई सी 61439-6: 2012 लो-वोल्टेज कंट्रोलगियर असेंबलीज भाग 6 ट्वेइंट ट्रकिंग सिस्टम (स्विचगियर और बसवे)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 8623 (Part 2) : 1993 Specification for Low Voltage Switch Gear and Control Gear Assemblies : Part 2 Particular Requirements for Busbar Trunking Systems (Busways) (First Revision)	आई एस 8623 (भाग 2): 1993 कम वोल्टेज स्विच गियर और नियंत्रण गियर विध ानसभाओं के लिए विशिष्टतारु भाग 2 ट्वेइंट ट्रकिंग सिस्टम (ट्वेइले) (पहले संशोधन) के लिए विशेष आवश्यकताओं
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/IEC 62271-101 : 2012 High- Voltage Switchgear and Controlgear Part 101 Synthetic Testing	आई एस / आई ई सी 62271-101: 2012 उच्च-वोल्टेज स्विचगियर और कंट्रोलगियर भाग 101 सिंथेटिक परीक्षण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 13516 : 1993 Method of synthetic testing of high voltage alternating current circuit-breakers	आई एस 13516: 1993 उच्च वोल्टेज चालू वर्तमान सर्किट तोड़ने वाले के सिंथेटिक परीक्षण की विधि
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

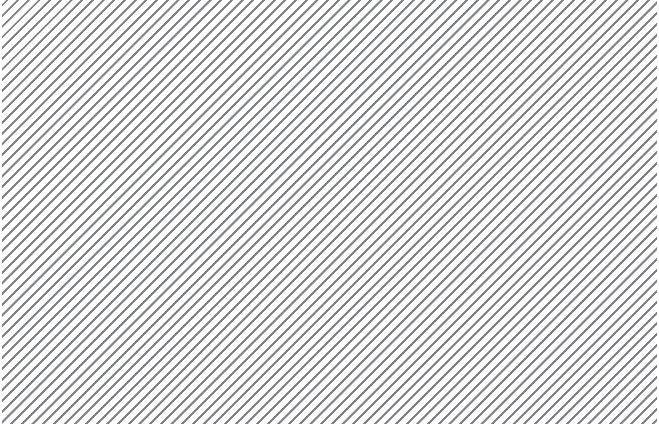
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HALLMARKING CERTIFICATION

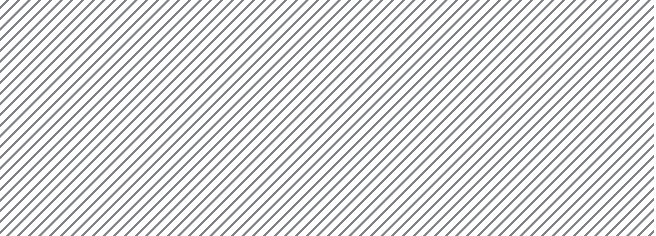
In the month of January, 475 licences for Hallmarking of gold and 53 licences for Hallmarking of silver were granted, whereas 130 licences for Hallmarking of gold, 07 licences for silver were cancelled/ expired. Total number of operative licences under this scheme as on 25 January 2019 stood at 23926 and 1952 for gold and silver respectively. During the month, 07 Assaying & Hallmarking centre were recognized. As on 25 January 2019, 761 Assaying and Hallmarking centres recognized by BIS, were in operation.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1448 [P : 50] : 2018 Methods of Test for Petroleum and its Products [P : 50] Chlorine in New Used Lubricants (Sodium Alcholate Method (Third Revision)	आई एस 1448 [पी:50]: 2018 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:50]: नए प्रयुक्त स्नेहक में क्लोरीन (सोडियम अल्कोहल विधि) (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1448 [P : 50] : 1977 Methods of Test for Petroleum and its Products [P : 50] Chlorine in New Used Lubricants (Sodium Alcholate Method (Second Revision)	आई एस 1448 (पी:50),: 1977 पेट्रोलियम और उसके उत्पादों के लिए टेस्ट के तरीके [पी:50]: नए प्रयुक्त स्नेहक में क्लोरीन (सोडियम अल्कोहल विधि) (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1448 [P : 139] : 2018 Methods of Test for Petroleum and Its Products [P : 139] Determination of Real Density of Calcdined Petroleum Coke Using Butanol or Toluene (First Revision)	आई एस 1448 [पी:139],: 2018 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:139]: ब्यूटेनॉल या टोल्यूइन (प्रथम संशोधन) का उपयोग करके कैल्क्लाइड पेट्रोलियम कोक के वास्तविक घनत्व का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1448 [P : 139] : 1992 Methods of Test for Petroleum and Its Products [P : 139] Determination of Real Density of Calcdined Petroleum Coke Using Butanol or Toluene	आई एस 1448 [पी:139]: 1992 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:139]: ब्यूटेनॉल या टोल्यूइन का उपयोग करके कैल्क्लाइड पेट्रोलियम कोक के वास्तविक घनत्व का निर्धारण
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1448 [P:140] : 2018 Methods of Test for Petroleum and its Products [P :140] Determination of Apparent Density of Petroleum Coke by Mercury Pyknometer Method (First Revision)	आई एस 1448 [पी:140]: 2018 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:140]: मर्करी पेक्नोमीटर विधि द्वारा पेट्रोलियम कोक के स्पष्ट घनत्व का निर्धारण (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1448 [P:140] : 1992 Methods of Test for Petroleum and its Products [P :140] Determination of Apparent Density of Petroleum Coke by Mercury Pyknometer Method	आई एस 1448 [पी:140]: 1992 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:140]: बुध पिकोनामीटर विधि द्वारा पेट्रोलियम कोक के स्पष्ट घनत्व का निर्धारण
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1448 [P : 162] : 2018 Methods of Test for Petroleum and Its Products [P :162] determination of Insoluble Contamination of Hydraulic Fluids by Gravimetric Analysis	आई एस 1448 [पी:162]:2018 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:162]: दृढ़ निश्चय विश्लेषण द्वारा हाइड्रोलिक तरल पदार्थों के अधुननशील संदूषण का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1448 (Part 168): 2018/ISO 13758 : 1996 Methods of Test for Petroleum and its Products [P : 168] Assessment of the Dryness of Propane – Valve Freeze Method	आई एस 1448 (भाग 168): 2018/ आई एस ओ 13758 -1996 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:168]: प्रोपेन के सूखने का आकलन – वाल्व फ्रीज विधि
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1677 : 2018/ISO 1401 : 2016 Rubber Hoses for Agricultural Spraying (Third Revision)	आई एस 1677: 2018 / आई एस ओ 1401:2016 कृषि छिड़काव के लिए खड़ की नली (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1677 : 2005/ISO 1401 : 1999 Rubber Hoses for Agricultural Spraying (Second Revision)	आई एस 1677: 2005 / आई एस ओ 1401: 1999 खर छिड़काव कृषि छिड़काव के लिए (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2577 (Part 1) : 2018/ ISO 8820-1: 2014 Road Vehicles – Fuse – Links Part 1 Definitions and General Test Requirements (Third Revision)	आई एस 2577 (भाग 1): 2018 / आई एस ओ 8820-1: 2014 सड़क वाहन – फ्यूज – लिंक भाग 1 परिभाषाएँ और सामान्य परीक्षण आवश्यकताएँ (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 2577 (Part 1) : 2012 Road Vehicles – Fuse – Links Part 1 Definitions and General Test Requirements (Second Revision)	आई एस 2577 (भाग 1): 2012 सड़क वाहन – फ्यूज – लिंक भाग 1 परिभाषाएँ और सामान्य परीक्षण आवश्यकताएँ (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

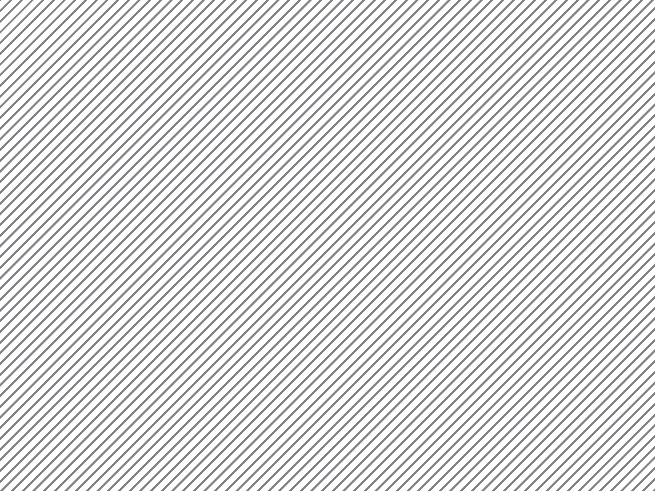


No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2577 (Part 2) : 2018/ ISO 8820-2 : 2014 Road Vehicles – Fuse – Links Part 2 User's Guide (Third Revision)	आई एस 2577 (भाग 2): 2018 / आई एस ओ 8820-2: 2014 सड़क वाहन – फ्यूज – लिंक भाग 2 उपयोगकर्ता गाइड (तृतीय संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 2577 (Part2) : 2012 Road Vehicles – Fuse – Links Part 2 User's Guide (Second Revision)	आई एस 2577 (भाग 2): 2012 सड़क वाहन – फ्यूज – लिंक भाग 2 उपयोगकर्ता गाइड (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2577 (Part 4) : 2018/ ISO 8820-4 : 2016 Road Vehicles – Fuse – Links Part 4 Fuse – Links with Female Contacts (Type A) and Bolt – in Contacts (Type B) and their Text Fixtures (Third Revision)	आई एस 2577 (भाग 4): 2018 / आई एस ओ 8820-4: 2016 सड़क वाहन – फ्यूज – लिंक भाग 4 फ्यूज – महिला संपर्क के साथ लिंक (प्रकार ए) और बोल्ट – संपर्क में (टाइप बी) और उनके पाठ जुड़नार (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 2577 (Part 4) : 2012 Road Vehicles – Fuse – Links Part 4 Fuse – Links with Female Contacts (Type A) and Bolt – in Contacts (Type B) and their Text Fixtures (Second Revision)	आई एस 2577 (भाग 4): 2012 सड़क वाहन – फ्यूज – लिंक भाग 4 फ्यूज – महिला संपर्क के साथ लिंक (प्रकार ए) और बोल्ट – संपर्क में (टाइप बी) और उनके पाठ जुड़नार (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

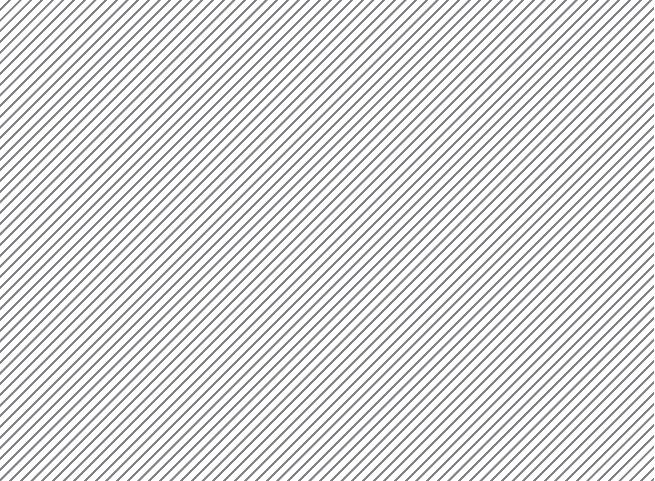
NEWS YOU CAN USE

LABORATORY TESTING & CONSUMER

During the month of January, 2,340.83 samples were tested by BIS laboratories. As on 25 January 2019, 236 Outside Laboratories (OSL) stands recognized by BIS and during the month, 297 samples were tested by OSLs. During the period, 21 consumer awareness programmes were organized. A total of 1372 consumers/participants attended this programme. Also, 28 grievances/complaints regarding Product Certification were received and 24 grievances/complaints were closed.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2577 (Part 5) : 2018/ISO 8820-5 : 2015 Road Vehicles – Fuse – Links Part 5 Fuse – Links with Axial Terminals (Strip Fuse – Links) Types SF 30 and SF 51 Test Fixtures (Third Revision)	आई एस 2577 (भाग 5): 2018 / आई एस ओ 8820-5: 2015 सड़क वाहन – फ्यूज – लिंक भाग 5 फ्यूज – अक्षीय टर्मिनलों के साथ लिंक (पट्टी फ्यूज – लिंक) प्रकार एसएफ 30 और एसएफ 51 टेस्ट फिक्चर (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 2577 (Part 5) : 2012 Road Vehicles – Fuse – Links Part 5 Fuse – Links with Axial Terminals (Strip Fuse – Links) Types SF 30 and SF 51 Test Fixtures (Second Revision)	आई एस 2577 (भाग 5): 2012 सड़क वाहन – फ्यूज – लिंक भाग 5 फ्यूज – अक्षीय टर्मिनलों के साथ लिंक (पट्टी फ्यूज – लिंक) प्रकार एसएफ 30 और एसएफ 51 टेस्ट फिक्चर (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 3400 (Part 6) : 2018/ISO 1817:2015 Methods of Test for Vulcanized Rubbers Part 6 Determination of the Effect of Liquids (Fourth Revision)	आई एस 3400 (भाग 6): 2018 / आई एस ओ 1817: 2015 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 6 तरल पदार्थ के प्रभाव का निर्धारण (चौथा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 3400 (Part 6) : 2012/ ISO 1817:2011 Methods of Test for Vulcanized Rubbers Part 6 Determination of the Effect of Liquids (Third Revision)	आईएस 3400 (भाग 6): 2012 / आई एस ओ 1817: 2011 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 6 तरल पदार्थ के प्रभाव का निर्धारण (तीसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 3400 (Part 20) : 2018/ISO 1431-1: 2012 Methods of Test for Vulcanized Rubbers Part 20 Resistance to Ozone Cracking – Static Strain Test (Second Revision)	आई एस 3400 (भाग 20): 2018 / आईएसओ 1431-1: 2012 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 20 ओजोन क्रैकिंग का प्रतिरोध – स्टैटिक स्ट्रेन टेस्ट (दूसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 3400 (Part 20) : 1994/ISO 1431-1: 1989 Methods of Test for Vulcanized Rubbers Part 20 Resistance to Ozone Cracking— Static Strain Test (First Revision)	आई एस 3400 (भाग 20): 1994 / आई एस ओ 1431-1: 1989 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 20 ओजोन क्रैकिंग का प्रतिरोध– स्टैटिक स्ट्रेन टेस्ट (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 3400 (Part 23/Sec 1): 2018/ISO 7619-1: 2010 Methods of Test for Vulcanized Rubbers Part 23 Rubber – Determination of Indentation Hardness by Means of Pocket Hardness Meters Section 1 Durometer method (Shore Hardness) (First Revision)	आई एस 3400 (भाग 23 / सेक 1): 2018 / आई एस ओ 7619-1: 2010 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 23 रबर – पॉकेट कठोरता मीटर धारा 1 ड्यूरोमैट विधि (शोर कठोरता) (प्रथम संशोधन) के माध्यम से इंडेंटेशन कठोरता का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 3400 (Part 23) : 2002/ISO 7619 : 1997 Methods of Test for Vulcanized Rubbers Part 23 : Rubber— Determination of Indentation Hardness by Means of Pocket Hardness Meters	आई एस 3400 (भाग 23): 2002 / आई एस ओ 7619: 1997 वल्केनाइज्ड रबर्स के लिए टेस्ट के तरीके भाग 23: रबर- पॉकेट कठोरता मीटर के माध्यम से इंडेंटेशन कठोरता का निर्धारण
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 3400 (Part 25) : 2018/ISO 812 : 2011 Methods of Test for Vulcanized Rubber Part 25 Determination of Low – Temperature Brittleness	आई एस 3400 (भाग 25): 2018 / आई एस ओ 812: 2011 वल्केनाइज्ड रबर भाग 25 के परीक्षण के तरीके निम्न – कम भंगुरता का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 3708 (Part 8) : 2018/ISO 1656 : 2014 Methods of Test for Natural Rubber Latex Part 8 Rubber, Raw Natural and Rubber Latex, Natural – Determination of Nitrogen Content (Third Revision)	आई एस 3708 (भाग 8): 2018 / आई एस ओ 1656: 2014 प्राकृतिक रबर लेटेक्स के लिए टेस्ट के तरीके भाग 8 रबर, कच्चे प्राकृतिक और रबर लेटेक्स, प्राकृतिक – नाइट्रोजन सामग्री का निर्धारण (तीसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 3708 (Part 8) : 2005/ISO 1656 : 1996 Methods of Test for Natural Rubber Latex Part 8 Rubber, Raw Natural and Rubber Latex, Determination of Nitrogen Content (Second Revision)	आई एस 3708 (भाग 8): 2005 / आई एस ओ 1656: 1996 प्राकृतिक खड़ लेटेक्स के लिए टेस्ट के तरीके भाग 8 रबर, कच्चे प्राकृतिक और रबर लेटेक्स, नाइट्रोजन सामग्री का निर्धारण (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 6722-1: 2011 Road Vehicles – 60 V and 600 V Single – Core Cables Part 1 Dimensions, Test Methods and Requirements for Copper Conductor Cables (First Revision)	आई एस / आई एस ओ 6722-1: 2011 सड़क वाहन – 60 वी और 600 वी सिंगल – कोर केबल्स भाग 1 आयाम, टेस्ट तरीके और क०पर कंडक्टर केबल्स के लिए आवश्यकताएँ (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS/ISO 6722-1: 2006 Road Vehicles – 60 V and 600 V Single – Core Cables Part 1 Dimensions, Test Methods and Requirements for Copper Conductor Cables	आई एस / आई एस ओ 6722-1: 2006 सड़क वाहन – 60 वी और 600 वी सिंगल – कोर केबल्स भाग 1 आयाम, टेस्ट तरीके और क०पर कंडक्टर केबल्स के लिए आवश्यकताएँ
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 6722-2 : 2013 Road Vehicles – 60 V and 600 V Single – Core Cables Part 2 Dimension, Test Methods and Requirements for Aluminium Conductor Cables (First Revision)	आई एस / आई एस ओ 6722-2: 2013 सड़क वाहन – 60 वी और 600 वी सिंगल – कोर केबल्स भाग 2 आयाम, टेस्ट तरीके और एल्यूमीनियम कंडक्टर केबल्स के लिए आवश्यकताएँ (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS/ISO 6722 : 2006 Road Vehicles – 60 V and 600 V Single – Core Cables Part 2 Dimension, Test Methods and Requirements for Aluminium Conductor Cables	आई एस / आई एस ओ 6722: 2006 सड़क वाहन – 60 वी और 600 वी सिंगल – कोर केबल्स भाग 2 आयाम, टेस्ट तरीके और एल्यूमीनियम कंडक्टर केबलों के लिए आवश्यकताएँ
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 8178-9 : 2012Reciprocating Internal Combustion Engines – Exhaust Emission Measurement Part 9 Test Cycles and Test Procedures for Test Bed Measurement of Exhaust Gas Smoke Emissions from Compression Ignition Engines Operating Under Transient Conditions	आई एस / आई एस ओ 8178-9: 2012 त्मबपचतवर्बजपदह आंतरिक दहन इंजन – निकास उत्सर्जन माप भाग 9 टेस्ट चक्र और परीक्षण प्रक्रिया के लिए टेस्ट बिस्तर माप के लिए निकास गैस धुआं उत्सर्जन से संपीड़न इग्निशन इंजन ऑपरेटिंग क्षणिक शर्तों के तहत पर्यावरण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 8686 (Part 1) : 2012 Cranes – Design Principles for Loads and Load Combinations Part 1 General (First Revision)	आई एस / आई एस ओ 8686 (भाग 1): 2012 क्रेन – भार और लोड संयोजन के लिए डिजाइन सिद्धांत भाग 1 सामान्य (प्रथम संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS/ISO 8686 (Part 1) : 1989 Cranes – Design Principles for Loads and Load Combinations Part 1 General	आईएस / आई एस ओ 8686 (भाग 1): 1989 क्रेन – भार और लोड संयोजन भाग 1 जनरल के लिए डिजाइन सिद्धांत
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 13373-2 : 2016 Condition Monitoring and Diagnostics of Machines – Vibration Condition Monitoring Part 2 Processing Analysis and Presentation of Vibration Data (First Revision)	आई एस / आई एस ओ 13373-2: 2016 मशीनों की स्थिति की निगरानी और निदान – कंपन स्थिति निगरानी भाग 2 प्रसंस्करण विश्लेषण और कंपन डेटा की प्रस्तुति (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS/ISO 13373-2 : 2005 Condition Monitoring and Diagnostics of Machines – Vibration Condition Monitoring Part 2 Processing Analysis and Presentation of Vibration Data	आई एस / आई एस ओ 13373-2: 2005 कंडीशन मॉनिटरिंग एंड डायग्नोस्टिक्स ऑफ मशीन्स – कंपन कंडीशन मॉनिटरिंग पार्ट 2 प्रोसेसिंग एनालिसिस एंड वाइब्रेशन ऑफ प्रेजेंटेशन
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

NEWS YOU CAN USE

TRAINING PROGRAMMES

In January, 13 training programs for industry and 04 programmes for BIS officials involving 1372 participants were conducted by National Institute of Training for Standardization (NITS), Noida. Meanwhile, an officer from BIS attended High level Training Programme on Trade & Investment organized jointly by the Centre for Trade and Investment Law and the International Law Institute during 10-12 Jan 2019 at CRIT, NAFED House, New Delhi.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 14208 : 2018/ISO 3676 : 2012 Packaging – Complete, Filled Transport Packages and Unit Loads – Unit Load Dimensions (First Revision)	आई एस 14208: 2018 / आई एस ओ 3676: 2012 पैकेजिंग – पूर्ण, भरा हुआ परिवहन पैकेज और यूनिट भार – यूनिट लोड आयाम (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14208 : 1995/ISO 3676 : 1983 Packaging— Unit Load Sizes— Dimensions	आई एस 14208: 1995 / आई एस ओ 3676: 1983 पैकेजिंग– यूनिट लोड आकार-आयाम
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 14736 (Part 2) : 2018/ISO 7626- 2 : 2015 Mechanical Vibration and Shock – Experimental Determination of Mechanical Mobility Part 2 Measurement Using Single – Point Translation Excitation with an Attached Vibration Exciter (First Revision)	आई एस 14736 (भाग 2): 2018 / आई एस ओ 7626- 2: 2015 मैकेनिकल कंपन और शॉक – यांत्रिक गतिशीलता का प्रयोगात्मक निर्धारण भाग 2 मापन एकल संलग्न कंपन एक्सिटर (प्रथम संशोधन) के साथ एकल-बिंदु अनुवाद उत्तेजना का उपयोग करना
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14736 (Part 2) : 1999/ISO 7626-2 : 1990 Mechanical Vibration and Shock – Experimental Determination of Mechanical Mobility Part 2 Measurement Using Single – Point Translation Excitation with an Attached Vibration Exciter	आई एस 14736 (भाग 2): 1999 / आई एस ओ 7626-2: 1990 मैकेनिकल कंपन और शॉक – यांत्रिक गतिशीलता का प्रयोगिक निर्धारण भाग 2 मापन एकल संलग्न कंपन उत्तेजक के साथ एकल-बिंदु अनुवाद उत्तेजना का उपयोग करना
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15060 : 2018/ISO 10321 : 2008 Geosynthetics— Tensile Test for Joints/Seams by Wide-Width Strip Method (First Revision)	आई एस 15060: 2018 / आईएसओ 10321: 2008 जियोसिंथेटिक्स – वाइड-चौड़ाई स्ट्रिप विधि (प्रथम संशोधन) द्वारा जोड़ों / सीम के लिए तन्यता परीक्षण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 15060 : 2001/ISO 10321 : 1992 Geotextiles- Tensile Test for Joints/Seams by Wide-Width Method	आई एस 15060: 2001 / आई एस ओ 10321: 1992 जियोटेक्सटाइल्स– वाइड-वाइड मैथड विधि द्वारा जोड़ों / सीटों के लिए तन्यता परीक्षण
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15076 : 2018/ISO 2475 : 2011 Chloroprene Rubber (CR) – General – Purpose Tyres – Evaluation Procedure (First Revision)	आई एस 15076: 2018 / आई एस ओ 2475: 2011 क्लोरोप्रीन रबर (सी आर) – जनरल – प्रयोजन टायर – मूल्यांकन प्रक्रिया (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 15076 : 2002/ISO 2475 : 1999 Chloroprene Rubber (CR) – General – Purpose Tyres – Evaluation Procedure	आई एस 15076: 2002 / आई एस ओ 2475: 1999 क्लोरोप्रीन रबर (सी आर) – सामान्य – प्रयोजन टायर – मूल्यांकन प्रक्रिया
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15382 (Part 2/ Sec 2) : 2018/IEC 60664-2-2 : 2002 Insulation Coordination for Equipment within Low – Voltage Systems Part 2 Interface Considerations Section 2 Application guide	आई एस 15382 (भाग 2 / सेक 2): 2018 / आई ई सी 60664-2-2: 2002 कम भौतर उपकरण के लिए इन्सुलेशन समन्वय – वोल्टेज सिस्टम भाग 2 इंटरफेस विचार धारा 2 आवेदन गाइड
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15788 (Part 1) : 2018/ISO 16663-1 : 2009 Fishing Nets – Method of Test for the Determination of Mesh Size Part 1 Opening of Mesh (First Revision)	आई एस 15788 (भाग 1): 2018 / आई एस ओ 16663-1: 2009 मत्स्य पालन जाल – जाल आकार के निर्धारण के लिए परीक्षण की विधि भाग 1 जाल का उद्घाटन (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 15788 : 2008 Fishing Nets – Method of Test for the Determination of Mesh Size — Opening of Mesh	आई एस 15788: 2008 मत्स्य पालन जाल – मेष आकार के निर्धारण के लिए परीक्षण की विधि – मेष का उद्घाटन
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16210 : 2018/ISO 8331: 2016 Rubber and Plastics Hoses and Hose Assemblies – Guidelines for Selection, Storage, Use and Maintenance (First Revision)	आई एस 16210: 2018 / आई एस ओ 8331: 2016 रबर और प्लास्टिक की नली और नली विधानसभाएँ – चयन, भंडारण, उपयोग और रखरखाव के लिए दिशानिर्देश (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 16210 : 2014/ISO 8331: 2007 Rubber and Plastics Hoses and Hose Assemblies – Guidelines for Selection, Storage, Use and Maintenance	आई एस 16210: 2014 / आई एस ओ 8331: 2007 रबर और प्लास्टिक होजे और नली विधानसभाएँ – चयन, भंडारण, उपयोग और रखरखाव के लिए दिशानिर्देश
Date Of Cancellation रद्द होने की तिथि	19 May 2018	19 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16639 : 2018/ISO 20633 : 2015 Infant Formula and Adult Nutritionals – Determination of Vitamin E and Vitamin A by Normal Phase High Performance Liquid Chromatography	आई एस 16639: 2018 / आई एस ओ 20633: 2015 शिशु फॉर्मूला और वयस्क पोषण – सामान्य चरण उच्च प्रदर्शन तरल क्रोमैटोग्राफी द्वारा विटामिन ई और विटामिन ए का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथी	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

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INDO-GERMAN MEET

An Indian delegation led by Secretary (CA) participated in the Sixth Meeting of Indo-German Working Group on Quality Infrastructure for Co-operation in Standardization, Conformity Assessment and Product Safety held on 17-18 Jan 2019 at Berlin, Germany. From BIS, Dr. R K Bajaj, DDG (Standardization) participated in the meeting as a part of Indian delegation. Progress made on various areas of cooperation was reviewed and discussions were held on future areas of mutual interest based on which Work Plan 2019 was finalized. An officer from IR&TISD attended Inter-Ministerial Meeting to prepare for 10th Session of India-Slovak, Joint Economic Cooperation, wherein the current status of cooperation between BIS & Slovak Office of Standards, Metrology & Testing was informed.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15700 : 2018 Quality Management Systems – Requirements for Service Quality by Public Service Organizations (First Revision)	आई एस 15700: 2018 गुणवत्ता प्रबंधन प्रणाली – लोक सेवा संगठनों द्वारा सेवा गुणवत्ता के लिए आवश्यकताएँ (पहला संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 15700 : 2005 Quality Management Systems – Requirements for Service Quality by Public Service Organizations	आई एस 15700: 2005 गुणवत्ता प्रबंधन प्रणाली – लोक सेवा संगठनों द्वारा सेवा की गुणवत्ता के लिए आवश्यकताएँ
Date Of Cancellation रद्द होने की तिथि	27 May 2021	27 मई 2021
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 603-6 : 1999 Bonded Abrasive Products – Dimensions Part 6 Grinding Wheels for Tool and Tool Room Grinding	आई एस / आई एस ओ 603-6: 1999 बंधुआ अपमानजनक उत्पाद – उपकरण और उपकरण कक्ष पीस के लिए आयाम भाग 6 पीस पहियों
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16828 : 2018/ IEC 62475:2010 High – Current Test Techniques – Definitions and Requirements for Test Currents and Measuring Systems	आई एस 16828: 2018 / आई ई सी 62475: 2010 उच्च – वर्तमान परीक्षण तकनीक – परीक्षण धाराओं और माप प्रणालियों के लिए परिभाषाएं और आवश्यकताएं
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16829 : 2018/ISO 4325 : 1990 Soaps and Detergents – Determination of Chelating Agent Content – Titrimetric Method	आई एस 16829: 2018 / आई एस ओ 4325: 1990 साबुन और डिटरजेंट – चेलेटिंग एजेंट का निर्धारण – टाइट्रिमेट्रिक सिस्टम
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16830 : 2018/ISO 4317 : 2011 Surface – Active Agents and Detergents – Determination of Water Content – Karl Fischer Methods	आई एस 16830: 2018 / आई एस ओ 4317: 2011 सतह – सक्रिय एजेंट और डिटरजेंट – पानी की सामग्री का निर्धारण – कार्ल फिशर के तरीके
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16831 : 2018/ ISO 16560:2015 Surface Active Agents – Determination of Polyethylene Glycol Content in Nonionic Ethoxylated Surfactants – HPLC Method	आई एस 16831: 2018 / आई एस ओ 16560: 2015 सर्फेस एक्टिव एजेंट्स – नॉनऑनिक एथोक्सिलेटेड सर्फैक्टेंट्स में पॉलीइथिलीन ग्लाइकोल सामग्री का निर्धारण – एचपीएलसी विधि
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16649 : 2018/ ISO 20637 : 2015 Infant Formula and Adult Nutritional – Determination of Myo – Inositol by Liquid Chromatography and Pulsed Amperometry	आई एस 16649: 2018 / आई एस ओ 20637: 2015 शिशु फॉर्मूला और वयस्क पोषण – मायो का निर्धारण – तरल क्रोमैटोग्राफी और स्पंदित एम्परोमेट्री द्वारा इनोसिटोल
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16803 : 2018/ IEC 62478 : 2016 High Voltage Test Techniques – Measurement of Partial Discharges by Electromagnetic and Acoustic Methods	आई एस 16803: 2018 / आई ई सी 62478: 2016 उच्च वोल्टेज परीक्षण तकनीक – विद्युत चुम्बकीय और ध्वनिक विधियों द्वारा आंशिक निर्वहन का मापन
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16824 : 2018/ IEC 62675 : 2014 Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes – Sealed Nickel – Metal	आई एस 16824: 2018 / आई ई सी 62675: 2014 माध्यमिक कोशिकाएं और क्षारीय युक्त बैटरियों या अन्य गैर-एसिड इलेक्ट्रोलाइट्स – सील निकेल – धातु
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16825 : 2018/IEC TR 62060 : 2001 Secondary Cells and Batteries – Monitoring of Lead Acid Stationary Batteries – User Guide	आई एस 16825: 2018 / आई ई सी टी आर 62060: 2001 माध्यमिक सेल और बैटरियों – लीड एसिड स्थिर बैटरियों की निगरानी – उपयोगकर्ता गाइड
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16826 : 2018/ IEC 61180 : 2016 High – Voltage Test Technique for Low – Voltage Equipment – Definitions, Test and Procedure Requirements, Test Equipment	आई एस 16826: 2018 / आई ई सी 61180: 2016 उच्च – वोल्टेज परीक्षण तकनीक कम के लिए – वोल्टेज उपकरण – परिभाषाएँ, परीक्षण और प्रक्रिया आवश्यकताएँ, टेस्ट उपकरण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16640 : 2018/ ISO 20634 : 2015 Infant Formula and Adult Nutritional – Determination of Vitamin B12 by Reversed Phase High Performance Liquid Chromatography (RP-HPLC)	आई एस 16640: 2018 / आई एस ओ 20634: 2015 शिशु फॉर्मूला और वयस्क पोषण – उल्टे चरण उच्च प्रदर्शन तरल क्रोमैटोग्राफी (आरपी-एचपीएलसी) द्वारा विटामिन बी 12 का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS16641 : 2018/ ISO 20638 : 2015 Infant Formula – Determination of Nucleotides by Liquid Chromatography	आई एस 16641: 2018 / आई एस ओ 20638: 2015 शिशु फॉर्मूला – तरल क्रोमैटोग्राफी द्वारा न्यूक्लियोटाइड्स का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16642 : 2018/ ISO 20639 : 2015 Infant Formula and Adult Nutritional – Determination of Pantothenic Acid by Ultra High Performance Liquid Chromatography and Tandem Mass Spectrometry Method (UHPLC- MS/MS)	आई एस 16642: 2018 / आई एस ओ 20639: 2015 शिशु फॉर्मूला और वयस्क पोषण – अल्ट्रा हाई परफॉर्मेंस लिक्विड क्रोमैटोग्राफी और टैंडेम मास स्पेक्ट्रोमेट्री विधि (सूचपीएलसी- एमएस/ एमएस) द्वारा पैंटोथेनिक एसिड का निर्धारण
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16643 : 2018/ ISO 26642 : 2010 Food Products – Determination of the Glycaemic Index (GI) and Recommendation for Food Classification	आई एस 16643: 2018 / आई एस ओ 26642: 2010 खाद्य उत्पाद – ग्लाइसेमिक इंडेक्स (जीआई) का निर्धारण और खाद्य वर्गीकरण के लिए सिफारिश
Date Of Establishment संशोधन की संख्या और तिथि	19 May 2018	19 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	NA	लागू नहीं
Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

NEW ADDITIONS TO OUR SHELVES

The BIS' collection of standards literature is always being supplemented

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NEWS THAT MATTERS

ROADMAP TO DEVELOPMENT

BIS AND MRAI DISCUSS IMPORTS, REGULATIONS AND STANDARDS

A meeting of the Director General (DG) of the Bureau of Indian Standards (BIS) with representatives of Material Recycling Association of India (MRAI) was held on October 16, 2018, at New Delhi. The meeting that saw the presence of DG, BIS, and the MED, MTD and PCD officials saw discussions being held about Aluminium Scrap being imported, ISRI specifications, present status of Indian regulations on import of non-ferrous metals and Indian Standards being formulated for aluminium scrap.

Meanwhile, the Second World Conference on Access to Medical Products-Achieving the SDGs 2030 was organized by the World Health Organization (WHO) Ministry of Health & Family Welfare (MoHFW) from October 9-11, 2018, in New Delhi. The conference saw the presence of Director General (DG) of the Bureau of Indian

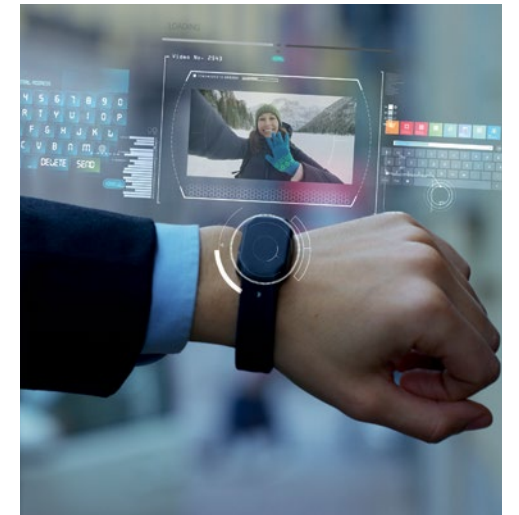
Standards (BIS) together with Medical Equipment and Hospital Planning Department (MHD) officials. The meeting formulated a roadmap for achieving Sustainable Development Goals of UN relating to the health sector. The DG, BIS chaired plenary session on 'Standard Setting and Quality Benchmarks for Medical Devices and Diagnostics in National and Global Markets' and a presentation was made by BIS officers on the subject. DDG (Standardization) participated as one of the panelists.

The 36th meeting of ISO/TC 23/SC 18 "Irrigation and Drainage Equipment Sub-Committee" organized by ISO 21-25 was held in October 2018 in Tel Aviv, Israel. Working group meetings of ISO/TC 23/SC 18 were attended and India's viewpoint with respect to formulation of ISO Standards in the field of Irrigation Equipment were presented.

A PLENARY MEET

IEC MEETING ON ELECTRONIC DEVICES

A plenary meeting of IEC/TC 124 'Wearable Electronic devices and Technologies' was held from October 22- 24, 2018 at Busan, in South Korea, and was attended by the Electronic and Information Technology Department (LITD) of the Bureau of Indian Standards (BIS). A presentation was made on "Framework for mobile application security standard and testing was given and BIS delegate was nominated as Liaison Officer for IEC/TC 108 Safety of electronic equipment within the field of audio/video, IT and communication technology on behalf of TC 124 Technical Committee.



MEETING ON LAMPS AND RELATED EQUIPMENTS

IEC TC-34 MEET DISCUSS IEC STANDARDS

IEC TC-34 Meeting on Lamps and related equipment and its subcommittees organized by International Electrotechnical commission was held from October 23-25, 2018, at Busan, South Korea and saw the participation of the Electrotechnical Department (ETD) of the Bureau of Indian Standards. The meeting saw participation in the discussion on IEC standards based on which Indian Standards have been formulated also projected work done by Indian national mirror committee in the respective fields.

IEC MEET AT KOREA

IEC TC-31 MEETING ON ELECTRICAL EQUIPMENT FOR EXPLOSIVE ATMOSPHERES

An IEC TC-31 meeting on Electrical Equipment for Explosive atmospheres, organized by International Electrotechnical commission, was held from October 22-26, 2018 at Busan, South Korea. The meeting saw the representation of the Electrotechnical Department (ETD) of the Bureau of Indian Standards. The meeting saw participation in the discussion on IEC standards based on which Indian Standards have been formulated also projected work done by Indian national mirror committee in the respective fields.





CONFERENCE TALK

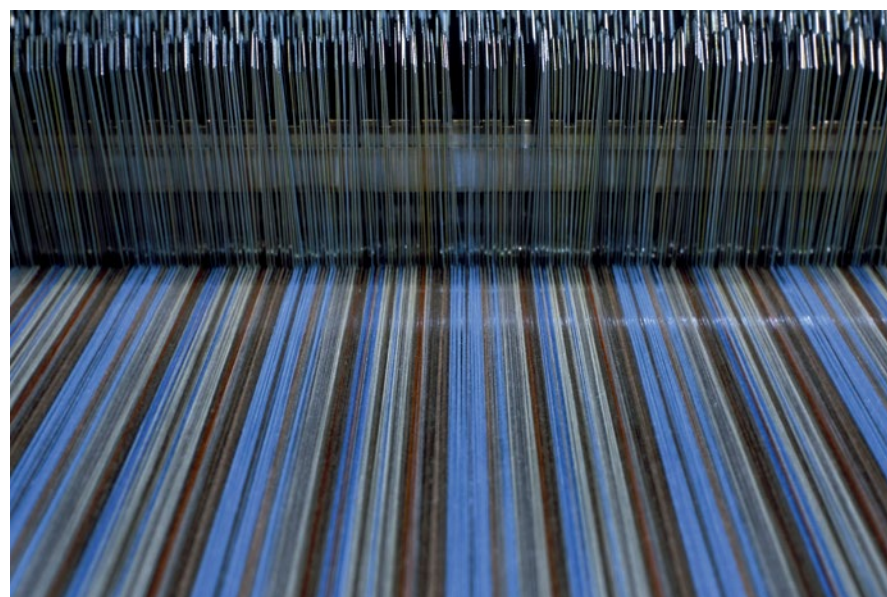
CURTAIN RAISER TO THE CONFERENCE ON SMART CITY STANDARDIZATION

One-day National Conference on Smart and Sustainable City Infrastructure was held on 29 November 2018, at Agartala, which saw the participation of the Electronics and Information Technology Department (LITD) of the Bureau of Indian Standards. The Conference was organized by BIS jointly with the Indian Buildings Congress (IBC) - Tripura State Centre, The Institution of Engineers (India) - Tripura State Centre and NIT Agartala. The Conference was a curtain raiser event and a pre-cursor to the BIS-IEC, 'International Conference on Smart City standardization' being organized by BIS in Varanasi on December 10, 2018 prior to an IIEC Systems Committee meeting on Smart Cities being hosted by BIS in Varanasi. The Conference was inaugurated by Shri Sudip Roy Barman, Hon'ble Minister for Health, IT, PWD and S&T. The Director General, BIS delivered an address as the Guest-of-Honour.

SUSTAINABLE GROWTH


A NATIONAL CONFERENCE ON MANUFACTURING

A National Conference on Advanced Materials for Sustainable Growth of Champion Manufacturing Industries was held on December 4, 2018, in New Delhi and was attended by the Technical Textiles Department (TXD) of the Bureau of Indian Standards. BIS in association with CII organized a National Conference on Advanced Materials-Composites, Technical Textiles and Rare Earth Materials. The Director General (DG) BIS in her address called upon the delegates for strong participation in technical committees and insisted for collaboration of centres of excellence and academia. She informed that in line with the national priorities, specialized technical committees



have been created by BIS under the Textiles Division Council to facilitate time bound formulation of standards in these sunrise areas.

Meanwhile, a BIS-IEC International Conference on Smart City Standardisation held at Varanasi on December 10, 2018, saw

discussions being held on the need for smart city standards and was attended by the LITD Department of BIS. The conference emphasised on the need for a comprehensive set of standards for the efficient and successful implementation of Smart city projects. 



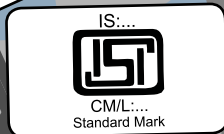
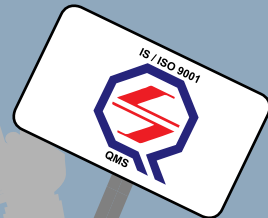
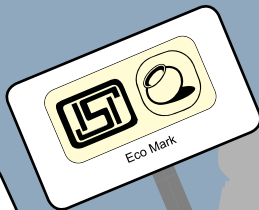
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BUREAU OF INDIAN STANDARDS
National Standards Body

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