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*Standards for
Education Sector*

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FROM THE DESK OF THE
DIRECTOR GENERAL

Education is an important tool for the personal, social and economic development of the nation. Also, the education is considered to aim at all-round development of the individual's personality. Through education, the character of pupil is formed, strength of mind is increased and this education helps one to stand on his own feet, gives strength and courage during adverse time of life.

Education brings great respect for individuals and to the Nation. An educated person is respected in the society. A nation with a large pool of educated people such as doctors, engineers, scientists, administrators and managers is regarded as an advanced nation. If we have to be actively involved in present day life, we have to give education to all citizens of the nation, which will contribute to the realization of the global commitment i.e. "education for all". Improving quality of education through standards is one of the new initiatives taken by BIS. Towards this, BIS has launched Educational Organization Management System (EOMS) Certification Scheme for schools, colleges, training institutes, etc. This issue dedicates itself to this paramount subject.

We hope that you will get deeper understanding of the significance of standards in the field of education through this issue. Your valuable feedback is welcome at dg@bis.gov.in.

Smt. Surina Rajan
Director General, BIS

राष्ट्र के व्यक्तिगत, सामाजिक और आर्थिक विकास के लिए शिक्षा एक महत्वपूर्ण उपकरण है। इसके अलावा, शिक्षा को व्यक्ति के व्यक्तित्व के सर्वांगीण विकास का लक्ष्य माना जाता है। शिक्षा के माध्यम से, शिष्य का चरित्र बनता है, मन की शक्ति में वृद्धि होती है और यह शिक्षा व्यक्ति को अपने पैरों पर खड़े होने में मदद करती है, जीवन के प्रतिकूल समय के दौरान शक्ति और साहस देती है।

शिक्षा व्यक्तियों और राष्ट्र के लिए सम्मान लाती है। एक शिक्षित व्यक्ति समाज में सम्मानित होता है। एक राष्ट्र जिसमें बहुत से लोग डॉक्टर, इंजीनियर, वैज्ञानिक, प्रशासक और प्रबंधक हैं, वह एक उन्नत राष्ट्र है। यदि हमें वर्तमान जीवन में सक्रिय रूप से शामिल होना है, तो हमें राष्ट्र के सभी नागरिकों को शिक्षा देनी होगी जो कि वैश्विक प्रतिबद्धता में योगदान प्रदान करेगा अर्थात सभी के लिए शिक्षा। मानकों के माध्यम से शिक्षा की गुणवत्ता में सुधार करना बीआईएस द्वारा की गई नई पहलों में से एक है। इसकी ओर, बीआईएस ने स्कूलों, कॉलेजों, प्रशिक्षण संस्थानों आदि के लिए शैक्षिक संगठन प्रबंधन प्रणाली (ईओएमएस) प्रमाणन योजना शुरू की है। यह अंक इस सर्वोपरि विषय के लिए स्वयं को समर्पित करता है।

हम आशा करते हैं कि आप इस अंक के माध्यम से शिक्षा के क्षेत्र में मानकों के महत्व को गहराई से समझ पाएंगे। हम आपकी बहुमूल्य प्रतिक्रिया का dg@bis.gov.in पर स्वागत करते हैं।

श्रीमती सुरीना राजन
महानिदेशक, बी आई एस

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HUMAN-CENTRED APPROACH

NEW ISO STANDARD PUTS HUMANS AT THE CENTRE OF BUSINESS

From the advent of the Internet to what is now known as the Fourth Industrial Revolution, the latest cutting-edge technologies – among them robotics, artificial intelligence (AI), the Internet of Things – are fundamentally changing how we live.

The likes of AI are presenting a great opportunity to help everyone lead more enriching lives, but they are also posing challenges for how to harness these

The standard is based on ISO 27500, which explains to executive board members the values and beliefs that make an organization human-centred

only have an impact on their customers but also on other stakeholders, including employees, their families and the wider community.

The standard is based on ISO 27500, which explains to executive board members the values and beliefs that make an organization human-centred.

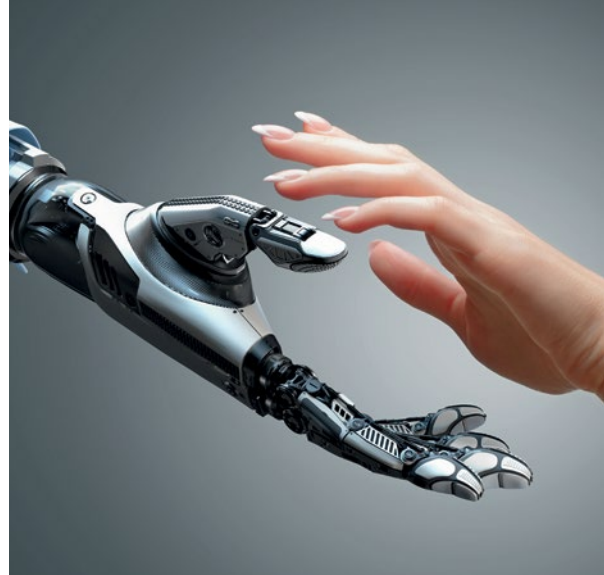
It outlines managers' responsibilities that range

technologies to create an inclusive, human-centred future.

ISO 27501:2019, The human-centred organization – Guidance for managers, can help organizations meet these challenges. In this new world, organizations will not

from the organizational strategy to the development of procedures and processes that enable human-centredness, to the implementation of those procedures and processes.

Peter Frener, Chair of the subcommittee that developed the new standard, says: "While not all parts of this International Standard will be of equal use to all types of organizations, all core subjects are relevant to every organization." He goes on to say that it is the organization's responsibility to identify which parts are "relevant and significant for the organization to address, through its own considerations and through dialogue with stakeholders".



SUSTAINABLE DEVELOPMENT

18091 STANDARD BRINGS SUSTAINABLE DEVELOPMENT TO LOCAL GOVERNMENT



In order to balance the expectations of citizens with budget constraints and environmental impacts, local governments need to effectively manage the available resources and processes.

This is where ISO 18091, Quality management systems– Guidelines for the application of ISO 9001 in local government, makes a real difference. The recently updated standard aims to help local authorities

maintain a high level of service while improving sustainability. It provides diagnostic models and tools for implementing a comprehensive quality management system that will contribute to making local authorities efficient and reliable.

ISO 18091 is the first ISO standard directed at the public sector that gives guidelines for the implementation of ISO 9001 in local government, taking account of the context in which it operates.

As Carlos Gadsden, convenor of the technical committee that revised the standard, said. "Local governments can use these annexes to assess their progress across the United Nations' 17 Sustainable Development Goals (SDGs) and ensure the continuity of administrative performance needed to sustain the implementation of the SDGs at the local level."

The recently updated standard aims to help local authorities maintain a high level of service while improving sustainability.

WATER STANDARDS

A STANDARD FOR WATER REUSE BRINGS HOPE FOR WATER SCARCITY

Billions of people don't have access to clean water each day, and the current situation also means that 4.5 billion people still lack safely managed sanitation services, particularly in rural areas.

To combat this, ISO has developed more than 1,400 standards relating to water, each representing best practice in a number of sectors including water quality, water supply, wastewater and stormwater systems, and infrastructure. In particular, a new standard on water reuse could make a significant impact for water scarcity.

Water use has been growing globally at more than twice the rate of population increase in the last century. Water shortage in arid parts of the globe has placed heavy pressure on urban areas. ISO technical committee ISO/TC 282 on water reuse, through its subcommittee SC 2, Water reuse in urban areas, is working hard to address the water shortage crisis in cities. Its new International Standard ISO 20760-1 offers guidelines on how to make use of reclaimed water in order to satisfy water demands and alleviate heavy pressure on urban areas.

Another key standard is ISO 30500 on non-sewered sanitation systems. An estimated 1.8 billion people across the globe are using a source of drinking water that is faecally contaminated, with such adverse consequences as disease, malnutrition, poverty, and child death. By offering basic requirements for the design and testing of stand-alone faecal sludge treatment units, ISO 30500 will help address the health needs of many communities worldwide. Together these two standards will promote economic, social and environmental sustainability.

An estimated 1.8 billion people across the globe are using a source of drinking water that is faecally contaminated, with such adverse consequences as disease, malnutrition, poverty, and child death



A STANDARD LANGUAGE

WHO GUIDELINES ON THE USE OF SAFETY-ENGINEERED SYRINGES

Published in 2015, the WHO guidelines on the use of safety-engineered syringes for intramuscular, intradermal and subcutaneous injections in healthcare settings provides basic rules for syringes with "sharps injury protection" features. It defers to the definitions of ISO 23908, Sharps injury protection – Requirements and test methods – Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling, which provides internationally agreed minimum standards to reduce the risk of injury from sharps. In addition, the ISO 7886 series, which specifies properties and requirements for sterile single-use hypodermic syringes, also covers auto-disable syringes (ISO 7886-3) and syringes with reuse prevention features (ISO 7886-4). This makes it a highly useful tool both for the manufacturers that produce them and for users who can rest easy in the knowledge that the syringes meet minimum requirements for quality and safety.

The WHO document references safety-engineered syringes according to their ISO definition to provide an exact characterization of the safety mechanism of each type of syringe and allow a common understanding between all guideline users. These ISO standards are updated regularly to ensure they take into account any new technologies that will contribute to reducing the risk of transmissible diseases.

KEEPING UP TO DATE

THE ISO INTERNATIONAL STANDARD THAT KEEPS US ALL UP TO DATE

It is not acceptable to get the date and the time wrong. Luckily, there is an International Standard to ensure this doesn't happen. ISO 8601:2019, Date and time – Representations for information interchange, is a two-part standard supported by all modern programming languages. Part 1 – Basic rules is the

The standard not only facilitates interchange across international boundaries, but also improves the portability of software

functional replacement for the 2004 version of the standard, while Part 2 – Extensions, as the title suggests, extends Part 1 with a new functionality.

The standard not only facilitates interchange across international boundaries, but also improves the portability of software, and will ease problems of communication within an organization and between organizations.

Ray Denenberg, from the Library of Congress in the USA, Project Leader, and Convenor of working group WG 5, said, “Previous areas of confusion – most notably end/beginning of day – have been clarified, and definitions and references have been brought up to date.” Part 2, Extensions, he adds, includes semantic qualifiers and concepts, “for



example, uncertain or approximate dates, dates with portions unspecified, seasons and other divisions of a year, and set representation, based on the extended date/time format (EDTF) developed at the Library of Congress”.

ISO 8601-1:2019 and ISO 8601-2:2019 were developed by ISO technical committee ISO/TC 154, Processes, data elements and documents in commerce, industry and administration, whose secretariat is held by SAC, ISO's member for China.

FARMER-FRIENDLY

PROFESSIONAL FARMER ORGANIZATIONS:
NEW GUIDELINES FOR A WELL-FED WORLD



Hosted by the Netherlands Standardization Institute (NEN), ISO's member for the country, in November last year, the IWA 29 workshop set out to address a key impediment to the success of farmer organizations: a lack of professionalization. Developing the new International Workshop Agreement meant engaging all supply chain stakeholders while also enhancing professionalism in the industry. IWA 29, Professional

farmer organization – Guidelines, will open doors of opportunities for greater financial gains, improved supplier power, and increased customer and member satisfaction within professional farmer organizations. The much anticipated document provides a common language along the whole supply chain, ensuring a greater understanding around required capacities and needs for improvement.

Additionally, the United Nations' 2030 Agenda rings the alarm on food security with its Sustainable Development Goal SDG 2 (Zero Hunger).

The demand for sustainably produced food has never been higher. IWA 29 helps farmer organizations meet these demands in a practical way, allowing smallholder households to enter the marketplace and capitalizing on impactful engagement in food production.

The much anticipated document provides a common language along the whole supply chain, ensuring a greater understanding around required capacities

AI AND SMART CITIES

STANDARDS COOPERATION
IS KEY TO MAKING AI
AND SMART CITIES A REALITY

The meeting of the Global Standards Collaboration, GSC-22, was jointly organized by ISO and the IEC (International Electrotechnical Commission). The two-day event attracted participants from around the world, with notable representation from those countries where information communication technology (ICT) is set to play an increasingly strong role in the economy.

During the first day, GSC members shared their views on standards relevant to cities that face substantial challenges in choosing suitable standards for their requirements. Members encouraged continued discussion, particularly on the development of guidelines and standards to enable seamless data exchange and interoperability.

The second day focused on the enormous possibilities for AI as well as giving specific consideration to potential issues related to security, privacy, trustworthiness, ethics, societal concerns and regulation.

Speaking at the event, ISO Secretary-General Sergio Mujica said: “GSC-22 is about getting together to share ideas, challenges and opportunities. Standards are key to furthering economic development and improving people's lives especially when it comes to innovative technologies like AI and Smart Sustainable Cities.”



HEALTH STANDARDS


ISO STANDARDS SUPPORT HEALTH FOR ALL

With 14 technical committees dedicated to the field of health and well-being, standards in this sector allow healthcare systems to compare services, exchange information, aggregate data and protect patient privacy.

Achieving healthcare for all means engaging stakeholders from every sector. International standardization offers the proper platform for stakeholders to join together and create collaborative solutions that yield big results. “Standards born out of international consensus should become the linchpin for global regulation in healthcare,” says Alexey V. Abramov, Head of the Federal Agency on Technical Regulating and Metrology of the Russian Federation. He continues: “We need to overcome our contradictions to make decisions that improve and support healthcare worldwide.”

ISO's technical committees have been hard at work formulating standards that protect the health and safety of patients all over the world. For example, ISO/TC 210, Quality

management and corresponding general aspects for medical devices, has produced 31 standards relating to quality management of medical devices, helping ensure the safe design and performance of medical products. In addition, ISO/TC 215, Health informatics, develops standards that allow data to flow freely between systems. Such interoperability will have lasting impacts on how patient information can be transferred from one system to another in the future.

With over 1,400 standards related to health, the standardization community plays a tremendous role in support of United Nations Sustainable Development Goal No 3 (SDG 3), which aims to “ensure healthy lives and promote well-being for all”. People-centred care is intrinsic to UHC, meaning people have access to high-quality health services in a timely fashion, regardless of their location in the world and without suffering financial hardship. 

News credits: ISO, NSF and QAI

BIS—THE GLORIOUS PAST



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1 The first meeting of Water Supply & Sanitation Sectional Committee (BDC 24) Building Division Council meeting held on April 29 and 30 and May 1, 1957 at ISI HQ under chairmanship of Shri N.V. Modak.

2 Second meeting of Metal Container Sectional Committee(CDC28) in joint session with the Tin Plate Container Sub-Committee CDC28:3 held at Madras in September 1957.

3 First meeting of Water Sectional Committee Meeting BDC 26/507/57 held under the

chairmanship of Dr. S.M.Kaji of ITALAB Ltd. Bombay on July 10, 1957.

4 Sixth meeting of AFDC/6:4/452 Meeting on Pest Control Products held on January 8 & 9, 1957 with Shri S.K. Ranganathan as convener.

5 ISI Club annual day celebrations on January 6, 1957. (IMP)

6 Fifth meeting of Building Division Council (BDC-1) held on on March 26, 1957. Shri E.A. Nadirshah, Chairman presides over



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7 Shri Atma Ram, Director, CGCRI presiding over the first meeting of Ceramic ware Sectional Committee held on April 22, 1957 at Calcutta.

8 Eighth meeting of Timber Committee held on August 2, 1957 at Nagpur under the chairmanship of Shri G.G.Takle, IG Forests, Ministry of Food & Agriculture.

9 ISI conference on implementation of Indian Standards and Certification Marking being inaugurated in New Delhi

by Shri Morarji Desai in July 1957 as part of Certification Marks Advisory Committee Meeting. Shri Prabhu V. Mehta, Chairman CMAC being flanked by Shri Morarji Desai, Minister for Industries and Shri Sri Ram.

10 Drawing section of Indian Standards Institution before Indian Standards are laid down. Drawing of goods, components, etc., are prepared to determine a standard specification.

EVOLUTION OF EDUCATION IN INDIA

India has been a seat of learning since the days of yore. We trace the growth of India's education system since the ancient times till date and analyse how various initiatives and policies of the Government have taken India's education system on a glorious new pedestal

BY -DISHA KANSAL

The ancient period was the time when great saints were at the helm of the Indian education system. Ancient scriptures known as Vedas formed the strong foundations of Indian civilization. The Vedas are the golden words, which encompass all aspects of life, from moral doings to spiritual values. They are probably the world's oldest sacred texts. These Vedas were written by the great sages (rishis) and were taught by teachers (Gurus) in Gurukuls. In those days, education was free and available to people of brahmin, kshatriya and vaishya castes. Shudras were not the recipients of learning. The Vedic Age exemplified equality of opportunity and freedom of thought and expression for both males and females. The Gurukul system of learning had its teachings based entirely on the principles of the Rig Veda, since this book explores the concepts of knowledge and basics of human life and living.

The time period between the 8th and 10th centuries saw the rise of many powerful kingdoms and dynasties that added glory to the Indian landscape. The Palas, Senas, Pratiharas, Rashtrakutas and Cholas promoted learning, arts and literature wholeheartedly. It was during the reign of Palas that the famous Nalanda University was brought back to its former splendor and Vikramshila University took birth as well.

The Middle Age in Indian history was a rather dynamic time when numerous trade routes and foreign invasions colored the Indian subcontinent. Customs, cultures and traditions of Arab and Central Asian region mingled with those of the Indian inhabitants over the years.

This was the time before the advent of



British rule in India. If we brush up our history a little bit, British India was preceded by a time when foreign powers in modern times included the Portuguese, the Dutch and the French. Where contribution of the Dutch in Indian education was less and more towards its South East Asian colonies, the Portuguese and French had given their bit in a very significant way.

Portuguese pattern of education began to manifest itself in the form of primary schools, orphanages teaching vocational skills and a few colleges and a university.

Primary education was of utmost importance, hence more number of such schools. Knowledge in these times was dispensed in Portuguese and Latin languages.

Then came in the French in 17th century who formed their stronghold as the French East India Company. This company too adopted the pattern of education along similar lines of the Portuguese, but they extended their reach of teaching and learning beyond the borders of religion. They even set up institutions in Mahe, Pondicherry, Madras, Chandernagore and Karikal.

The British during the 1820s were very keen on promotion and continuation of the Indian education model followed by Madrasas (Mohammedan College) and the Hindu College in order to bring a 'favorable image' of the British Government.

In 1800, Lord Wellesley, the Governor General of Fort Williams, established a college in his area of jurisdiction where training was imparted to civil servants in vernacular languages.

Then came the year 1813 when the British monarchy declared the Charter Act which granted an annual expenditure of 1 lakh rupees to the British East India Company. This was in order to "revive and promote

It was during the reign of Palas that the famous Nalanda University was brought back to its former splendor and Vikramshila University took birth as well

literature and the encouragement of then learned natives of India and for the introduction and promotion of knowledge of science among the inhabitants of the British territories."

AFTER INDEPENDENCE

Education in India is dispensed at both Central and State levels. The National Council of educational research and Training (NCERT) at New Delhi is the central body for deciding upon the educational policies as well as concerned with relevant training and guidance for teachers & students. Post-independence, our leaders drafted a beautiful constitution which enshrined the fundamental rights of its citizens, one of them being, 'The right to free and compulsory primary



The most important development in the improvement of the education sector was the national policy of education in 1968

Right to Education Act(RTE)

The Right to Early Childhood Education Act and the Free or Right to Education Act (RTE) is a federal law issued in India August 4, 2009, which describes the conditions of the importance of free and compulsory education for children aged 6 to 14 in India under Article 21 of The Indian Constitution. India became one of 135 countries to make education a basic right for all children when the law came into force on April 1, 2010. The law makes education a basic right for every child between the ages of 6 and 14 and sets minimum standards in primary schools. It requires that all private schools maintain 25% of the seats allocated to children (to be paid by the State under the Public-Private Partnership Plan).

Roadmap of Indian Education System After Independence

Various government initiatives are being proposed and adopted to stimulate the growth of the distance learning market, as well as to focus on new educational techniques, such as e-learning and e-learning. The education sector has seen a series of reforms and improved fiscal expenditures in recent years. The development of educational infrastructure is expected to remain the main objective of this decade. In this scenario, investment in infrastructure in the education sector is expected to increase significantly in the current decade. There are about 650 provinces in India and each province has about 2 million people, equivalent to the total population of some Western countries. Therefore, our planning and educational priorities needs to be different from those of Western countries. India would have to provide the growing number of children with the necessary infrastructure for pre-primary education and primary education.

education’ because it is believed that the true development of any nation is in the hands of its empowered citizens. Indian Education System After Independence, which was exclusive to the elite, is now accessible to a large segment of society. The Government has set up various education committees to address the challenges of education, recommend comprehensive education policies and improve the education system in India. The Central Advisory Board of India decided to establish two committees, one responsible for university education and the other for secondary education.

**INDIAN EDUCATION POLICIES
National Education Policy (1968)**

The most important development in the improvement of the education sector was national policy of education in 1968. Education perspectives have been directed to all sectors of society to achieve the goal of harmony and integration. The use of regional languages in secondary schools was encouraged to establish an effective relationship between teachers and pupils. There was a sense that education had the potential to act as a popular tool for social, economic and political change. Educational objectives are rather linked to long-term national aspirations. In addition, the government has established committees to study the development of modern-day education, especially since independence, has come to the conclusion that Indian education requires radical reconstruction, almost a revolution. Goals and deal with the various problems facing the country. The 1979 National Education Policy Project proposed the development of an education system that not only helps people improve their knowledge but also their academic skills. There has been a paradigm shift in government methodology. The main aim was to educate students about ethics and ethics



schools and universities. All these political initiatives after independence have produced important results in all areas, such as school enrollment, increased spending on education, growth in literacy rates, the universalization of education, etc. Interestingly, more than 26 million students have taken admission in the country now compared to 1947, and there are more than 1.5 million schools with 751 universities and 35,539 colleges. In 1947, we had only 19 universities and 400 schools, and we had only 5000 students.

Sarva Shiksha Abhiyan (2001)
The Sarva Shiksha Abhiyan was launched by the government in 2001 to provide education for children aged 6 to 14 years. In an attempt to attract children to school, especially in rural areas, the government also began implementing a midday meal program in 1995. Subsequently, the Planning Commission of India stressed that the education system should be beneficial to the Universal Elementary Education (UEE). The provision

The 1979 National Education Policy Project proposed the development of an education system that not only helps people improve their knowledge but also their academic skills

so they can develop a good personality and become deserving citizens.

National Education Policy (1986)

The National Education Policy of 1986 emphasized scholarships for the poor, adult education, reorientation of the system to promote gender equality, employment of teachers from oppressed groups, and disabled persons. There was an emphasis on development of new

of adequate infrastructure and the number of qualified staff was verified and disseminated in 2008 through local Panchayats. The central government has developed and supported the same.

Roadmap of Indian Education System

India holds an important place in the global education industry. The country has more than 1.4 million schools with over 227 million students enrolled and more than 36,000 higher education institutes. India has one of the largest higher education systems in the world. India has become the second largest market for e-learning after the United States. Moreover, the aim of the government to raise its current gross enrolment ratio to 30 per cent by 2020, will also boost the growth of the distance education in India.

Market Size

India's education sector envisages major growth going forward even as the country is poised to have world's largest tertiary-age population and second largest graduate talent pipeline globally by the end of 2020. In FY 2015-16, the education market was worth about US\$ 100 billion, and US\$ 116.4 billion in FY 2016-17. Currently, higher education contributes 59.7 per cent of the market size, school education 38.1 per cent, pre-school segment 1.6 per cent, and technology and multi-media the remaining 0.6 per cent.



Higher education system in India has undergone rapid expansion. Currently, India's higher education system is the largest in the world enrolling over 70 million students while in less than two decades, India has managed to create additional capacity for over 40 million students. At present, higher education sector witnesses spending of over ₹46,200 crore (US\$ 6.93 billion), and it is expected to grow at an average annual rate of over 18 per cent to reach ₹2,32,500 crore (US\$ 34.87 billion) in the next 10 years.

Government Initiatives

Some of the other major initiatives taken by the Government of India include

- The Government of India has signed a financing agreement with The World Bank, for International Development Association (IDA) credit of US\$ 300 million, for the Madhya Pradesh Higher Education Quality Improvement Project, which aims to improve student outcomes, especially of disadvantaged groups in selected Higher Education Institutions (HEIs) and increase the effectiveness of the higher education system in Madhya Pradesh.
- Prime Minister Shri Narendra Modi launched the Skill India initiative – 'Kaushal Bharat, Kushal Bharat'. Under this initiative, the government has set itself a target of

training 400 million citizens by 2022 that would enable them to find jobs. The initiatives launched include programmes like: Pradhan Mantri Kaushal Vikas Yojana (PMKVY), National Policy for Skill Development and Entrepreneurship 2015, Skill Loan scheme, and the National Skill Development Mission.

- PMKVY is the flagship program under the Skill India Initiative and it includes incentivising skill training by providing financial rewards on completion of training to the participants. The Union Government plans to set up skill development centres across India with an investment of ₹12,000 crore (US\$ 1.8 billion) to create job opportunities for 10 million individuals by 2020 under PMKVY.
- National Policy for Skill Development and Entrepreneurship 2015 is India's first integrated program to develop skill and promote entrepreneurship simultaneously. The Union Government plans to provide ₹7,000 crore (US\$ 1.05 billion) to states to spend on skill development, and thereby accelerate the ambitious task of skilling 500 million Indians by 2022, and encourage creation of an ecosystem of entrepreneurs.
- Skill Loan Scheme is designed to disburse loans of ₹5,000 (US\$ 75.3) to ₹150,000 (US\$ 2,260) to 3.4 million Indians planning to develop their skills in the next five years.
- The National Skill Development Mission has created an elaborate skilling eco-system and imparted training to 7.6 million youth since its launch in 2015 and the government now plans to set up 1,500 Multi Skill Training Institutes across the country. 

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



STANDARDS FOR EDUCATION SECTOR

With Right to Education being a Fundamental Right it is important that education is provided to one and all, irrespective of caste, creed and gender besides having a uniform approach through standardization of educational services to ensure that the students receive quality services on a continuous basis

BY DEEPAK JAIN

EDUCATION is not only a basic right, but a fundamental part of society, so the quality of educational providers is everyone's concern. The essential elements of education are knowledge, skills and attitudes that help students become fully informed through an open flow of ideas. While educational providers can't necessarily guarantee outcomes, there is a lot that educational institutes can do to stimulate learning and ensure learners are getting the level of quality they expect. Therefore, it is important to have a uniform approach through standardization of educational services to ensure that the students receive quality services consistently.

At International Level, Technical Committee on Education and learning services ISO/TC 232 was established in 2007.

Scope of ISO/TC 232: Standardization in the field of education and learning services focused on, but not limited to services;

- management systems; facilitators; assessments; terminology; ethical conduct.

The following ISO standards are available in the field of learning services. Although their titles specify "outside formal education", most of the requirements they contain are equally valid in formal education.



- i) ISO 29993:2017, Learning services outside formal education – Service requirements, focuses on educational services in a general sense.
- ii) ISO 29991:2014, Language learning services outside formal education – Requirements, is aimed at organizations that provide language courses solely or alongside other courses.
- iii) ISO 29994, Learning services outside formal education – Additional requirements for distance learning (under development).

The above standards can be combined with the following new standards, which

will address various components of learning services.

iv) ISO 29992:2018, Assessment of outcomes of learning services – Guidance. The focus of this standard is on assessment of the outcome of learning.

v) ISO 29995, Learning services outside formal education – Terminology (under development). The focus of this standard is to facilitate comprehension of the terms and definitions of learning services.



While educational providers can’t necessarily guarantee outcomes, there is a lot that educational institutes can do to stimulate learning and ensure learners are getting the level of quality they expect

ISO management system standards

vi) ISO 21001, Educational organizations – Management system for educational organizations – Requirements with guidance for use

Keeping in view importance of education in the country and need for standardization in this sector, a separate new Sectional Committee was set up under Management and Division Council (MSDC). Technical Committee on Education, Education Services and other Related Services Sectional Committee, MSD 9 was constituted in 2006. Its Scope was

a) To formulate Indian Standards on Education, Education services and other related services including standards on Quality management for these services.



LIST OF KEY BIS STANDARDS FOR SCHOOLS

Sl.No.	Department	IS No.	Title
INFRASTRUCTURE			
1	CED	IS 4837	School furniture, classroom chairs and tables – Recommendations
2	CED	IS 4838	Anthropometric dimensions for school children group 5-17 years
3	CED	IS 8338	Recommendations relating to primary elements in the design of school library buildings
4	CED	IS 8827	Recommendations for basic requirements of school buildings
5	CED	IS 14435	Fire safety in Educational Institutions – Code of Practice (First Rev)
STATIONERY AND LEARNING AIDS			
6	CHD	IS 2694	School chalks, moulded, white
7	CHD	IS 4222	Coloured chalks, moulded
8	PGD	IS 14633	Black-board for class rooms - Specifications
9	CHD	IS 1375:1981 (H)	Black lead pencil (first revision)
10	CHD	IS 4175:1981 (B)	Correcting fluid (first revision)
11	CHD	IS 8100	Water colours for students
12	CHD	IS 8101	Poster colours
13	CHD	IS 11503: 1985 (H)	Slates, writing, school
14	CHD	IS 13347	Clutch pencils
15	PGD	IS 2533	Specification for geometry boxes (first revision)
16	CHD	IS 3064	Handmade drawing paper (first revision)
17	CHD	IS 1848	Writing and printing papers (first revision)
18	CHD	IS 5195: 1969 (B)	Paper Stationery items for Schools
19	CHD	IS 6956	Cover paper - Specification (first revision)
20	CHD	IS 8431	Tracing paper (first revision)
21	CHD	IS 12766	Paper, computer - Specification (first revision)
22	CHD	IS 3064	Handmade drawing paper (first revision)
FOOD AND HYGIENE			
23	FAD	IS 6541	Code for hygienic conditions for establishment and maintenance of mid-day school meal programmes
24	FAD	IS 7021	Protein-Rich Food Supplements for Infants and Preschool Children
CLOTHING/SHOES, ETC FOR STUDENTS			
25	CHD	IS 3735	Canvas shoes, rubber sole - Specification (second revision)
26	TXD	IS 8797	Handloom Cotton Fabric for School Uniforms
27	TXD	IS 15852	Textiles – Polyester blended woven shirting for uniforms
28	TXD	IS 15853	Textiles – Polyester blended woven suiting for uniforms
29	PCD 13	IS 10228: 1982 (H)	School Bag
E-LEARNING			
30	LITD	IS/ISO/IEC19796(Part 1): 2005	Information technology - Learning, education and training - Quality management, assurance and metric - Part 1: General approach
31	LITD	IS/ISO/IEC19796(Part 3): 2009	Information technology - Learning, education and training - Quality management, assurance and metric - Part 3: Reference methods and metrics
32	LITD	IS/ISO/IEC2382(Part 36): 2008	Information technology - Vocabulary - Part 36: Learning, education and training
33	LITD	IS/ISO/IEC24751(Part 3): 2008	Information technology - Individualized adaptability and accessibility in e-learning, education and training - Part 3: ‘Access for all’ digital resource description
34	LITD	IS/ISO/IEC 24751 (Part 2): 2008	Information technology - Individualized adaptability and accessibility in e-learning, education and training Part 2: “Access for all” digital resource description
35	LITD	IS/ISO/IEC24751(Part 1): 2008	Information technology - Individualized adaptability and accessibility in e-learning, education and training - Part 1: Framework and reference model

RIGHT TO EDUCATION ACT (RTE)



The Right of Children to Free and Compulsory Education Act or Right to Education Act (RTE), is an Act of the Parliament of India enacted on August 4, 2009, which describes the modalities of the importance of free and compulsory education for children between 6 and 14 in India under Article 21a of the Indian Constitution. India became one of 135 countries to make education a fundamental right of every child when the Act came into force on April 1, 2010. The Act makes education a fundamental right of every child between the ages of 6 and 14 and specifies minimum norms in elementary schools. It requires all private schools to reserve 25% of seats to children (to be reimbursed by the state as part of the public-private partnership plan). Kids are admitted in to private schools based on economic status or caste based reservations. It also prohibits all unrecognised schools from practice, and makes provisions for no donation or capitation fees and no interview of the child or parent for admission. The Act also provides that no child shall be held back, expelled, or required to pass a board examination until

the completion of elementary education. There is also a provision for special training of school drop-outs to bring them up to par with students of the same age.

The RTE Act requires surveys that will monitor all neighbourhoods, identify children requiring education, and set up facilities for providing it. The Right to Education of persons with disabilities until 18 years of age is laid down under a separate legislation - the Persons with Disabilities Act. A number of other provisions regarding improvement of school infrastructure, teacher-student ratio and faculty are made in the Act.

Education in the Indian constitution is a concurrent issue

and both centre and states can legislate on the issue. The Act lays down specific responsibilities for the centre, state and local bodies for its implementation. The states say they lack financial capacity to deliver education of appropriate standard in all the schools needed for universal education. Thus it was clear that the central government (which collects most of the revenue) will be required to subsidise the states.

A committee set up to study the funds requirement and funding initially estimated that ₹ 1710 billion or 1.71 trillion (US\$38.2 billion) across five years was required to implement the Act, and in April 2010 the central government agreed to sharing the funding for implementing the law in the ratio of 65 to 35 between the centre and the states, and a ratio of 90 to 10 for the north-eastern states. However, in mid 2010, this figure was upgraded to ₹ 2310 billion, and the center agreed to raise its share to 68%. There are reports stating that the centre's share of the implementation expenses would now be 70%. At that rate,

most states may not need to increase their education budgets substantially.

A critical development in 2011 has been the decision taken in principle to extend the right to education till Class X (age 16) and into the preschool age range. A report on the status of implementation of the Act was released by the Ministry of Human Resource Development on the one year anniversary of the Act. The report admits that 8.1 million children in the age group six-14 remain out of school and there's a shortage of 508,000 teachers country-wide. The Supreme Court of India has also intervened to demand implementation of the Act in the Northeast. It has also provided the legal basis for ensuring pay parity between teachers in government and government aided schools. Haryana Government has assigned the duties and responsibilities to Block Elementary Education Officers-cum-Block Resource Coordinators (BEEOs-cum-BRCs) for effective implementation and continuous monitoring of implementation of Right to Education Act in the State.

In the 1990s, the World Bank funded a number of measures to set up schools within easy reach of rural communities. This effort was consolidated in the Sarva Shiksha Abhiyan model in the 1990s. RTE takes the process further, and makes the enrolment of children in schools a state prerogative.



b) To Coordinate with the work of ISO/PC 288 "Educational organizations management systems- Requirements with guidance for use"

Under this committee Indian Standard on Education Management System —

Quality Requirements for Educational Organizations, IS 16533: 2016 was formulated. This standard specifies quality requirements for an Education

IS 16533: 2016 specifies quality requirements for an Education Management System. Its application provides direct benefits to the organization



Management System. Its application provides direct benefits to the organization by managing activities more effectively and efficiently. This would have an impact on overall performance of the organization that provides education services.

ISO 21001: 2018 'Educational organizations — Management systems

LIST OF KEY BIS STANDARDS FOR SCHOOLS			
Sl.No.	Department	IS No.	Title
SPORTS RELATED EQUIPMENT			
36	PCD 28	IS 5739	Track and field Equipment (Sports Goods for Schools)
37	PCD 28	IS 8404 (Part 1)	Fixed Playground Equipment for Schools – Part I : General Requirements
38	PCD 28	IS 8404 (Part 2)	Fixed Playground equipment for Schools – Part II : Climbing Ropes
INSTRUMENTS/EQUIPMENT FOR USE IN ENGG. /SCIENCE LABS			
39	PGD	IS 1480	Specification for metric scales for general purposes (first revision)
40	PGD	IS 1702	Spring balances (first revision)
41	PGD	IS 1955	Specification for prismatic compasses, liquid
42	PGD	IS 1957	Specification for prismatic compasses, non-liquid
43	PGD	IS 3686	Specification for student type microscope
44	PGD	IS 4329	Specification for measuring (travelling) microscope
45	PGD	IS 9440	Specification for laboratory balance
46	PGD	IS 9865	Specification for laboratory weights
47	PGD	IS 10995	Specification for tuning fork
48	PGD	IS 10996	Specification for stop clock with fly back action
49	PGD	IS 12398	Specification for multi-purpose mercury barometer(For educational use)
50	PGD	IS 14253	Educational Instruments and Equipment – Wire Gauze for School and Laboratory Use
51	PGD	IS 15084	Spring balance – Tension type (for use in schools)
52	PGD	IS 15085	Decimeter Cube Vessel (for Use in Schools)
53	PGD	IS 15197	Kerosene Heating Lamp for use in School and College Laboratories
54	PGD	IS 15242 :2002(B)	Magnet (for use In schools and –colleges) – Specification
55	PGD	IS 15269 /ISO 8039	Optics and optical instruments – Microscopes – Magnification
ENGINEERING DRAWING			
56	PGD	IS 1360	Engineers’ pattern tee squares (second revision)
57	PGD	IS 3221	Set for drawing instruments
58	PGD	IS 10711 /ISO 5457	Technical product documentation - Sizes and layout of drawing sheets (first revision)
59	PGD	IS 10712 /ISO 6433	Presentation of item references on technical drawings
60	PGD	IS 10713 /ISO 5455	Scales for use on technical drawings
61	PGD	IS 10968	Drawing practice for simplified presentation
62	PGD	SP 46	Engineering Drawing Practice for Schools and Colleges
MANAGEMENT SYSTEM STANDARDS			
63	SSD	ISO 21001	Educational Organizations —Management Systems for Educational Organizations – Requirements with Guidance for Use



ISO 21001: 2018

‘Educational organizations — Management systems for educational organizations — Requirements with guidance for use’ focuses on the specific interaction between an educational institution, the learner and other customers


for educational organizations — Requirements with guidance for use’ focuses on the management systems of educational organizations as well as the impact of these on learners and other relevant interested parties. This document conforms to ISO’s requirements for management system standards. These requirements include a high level structure, identical core text, and common terms with core definitions, designed to benefit users implementing multiple ISO management system standards. This document can be implemented alongside regional, national, open, proprietary and other standards or related documents.

Helping educational providers deliver a better service is the aim behind this management system standard. The Standard focuses on the specific interaction between an educational institution, the learner and other customers. Educational organizations will benefit through delivering a more impactful and relevant learning experience that is aligned with the organization’s own mission and vision. Learners will benefit even more because the education service they receive can be more personalized and suited to their needs, ultimately leading to better learning outcomes.

By making available a comprehensive set of practices that are applicable to



learning service providers across the board, ISO 21001 will help build a stronger education sector.

A list of Indian Standards/Standards under development related to schools is attached for information. For convenience, these standards have been arranged in different categories – Infrastructure, Stationary, Learning aids, Food and Hygiene, Clothing/Shoes, etc for students, e-learning, Sports related equipment, Instruments/equipment for use in Science Labs, Engineering Drawing and System standards. 

—The writer is Scientist ‘F’, Standards, Policy and Planning Department, BIS

MANAGEMENT SYSTEM STANDARD

HELPING EDUCATIONAL PROVIDERS DELIVER A BETTER SERVICE IS THE AIM BEHIND THE WORLD'S FIRST INTERNATIONAL MANAGEMENT SYSTEM STANDARD FOR THE SECTOR
BY PALLAVI SINGH



Education sector stands to benefit from the international management system standard published last year. From pre-school to university, to vocational training and coaching, the world of learning is constantly changing and evolving. As the trend to move away from the traditional customer-supplier relationship towards a collaborative partnership grows, so, too, do learners' expectations. Learning providers now need to adapt to these new ways of working, while at the same time providing a high level of service.

ISO 21001, Educational organizations – Management systems for educational organizations – Requirements with guidance for use, is intended to meet this challenge by defining the requirements of

a management system that will help education providers better meet the needs and expectations of their learners and other beneficiaries, and demonstrate greater credibility and impact.

Developed by project committee ISO/PC 2881, the new International Standard focuses on the specific interaction between an educational institution, the learner and other customers.

Educational organizations will benefit through delivering a more impactful and relevant learning experience that is aligned with the organization's own mission and vision. Learners will benefit even more because the education service they receive can be more personalized and suited to their needs, ultimately leading to better learning outcomes.

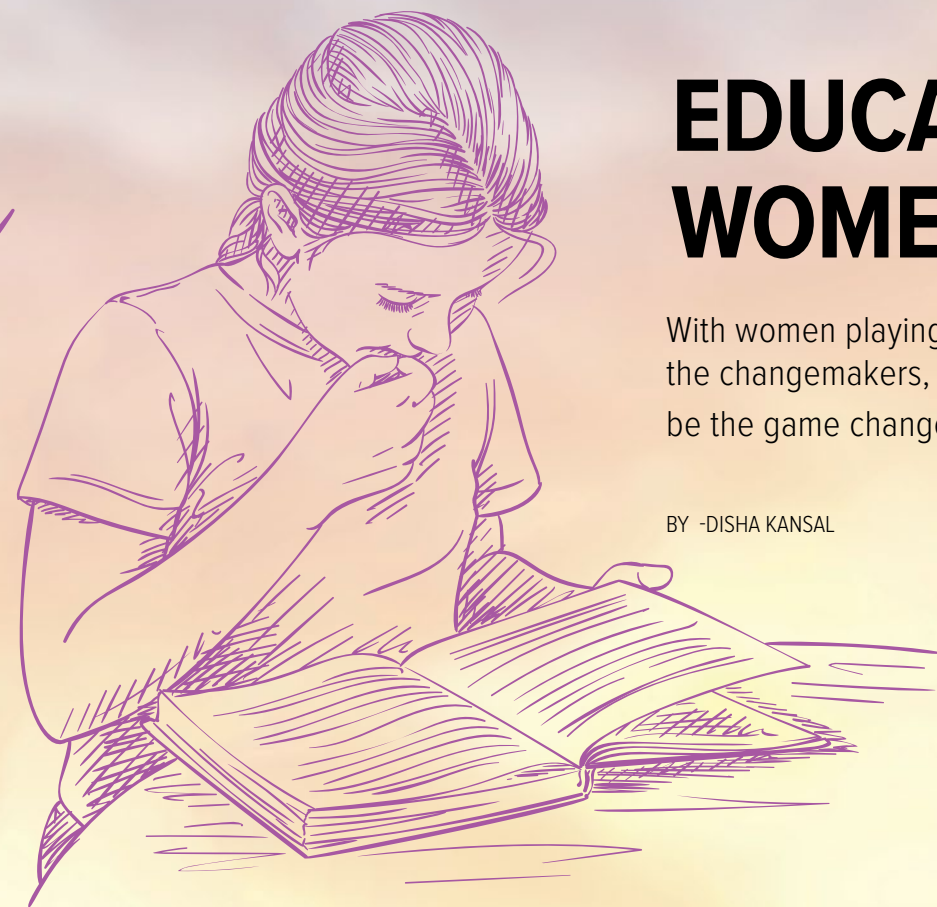
By making available a comprehensive set of practices that are applicable to learning service providers across the board, ISO 21001 will help build a stronger education sector and provide positive knock-on effects in terms of stimulating innovation and the economy.

– The writer is a research scholar at the Jawaharlal Nehru University, New Delhi

EDUCATION OF WOMEN IS KEY

With women playing increasingly predominant roles as the changemakers, educating women would prove to be the game changer for the society and country

BY -DISHA KANSAL



We often hear, “Ekk naari padhegi, saat peedhi taregi”. What advantages does society get from having educated women? What are the various steps taken by the government to support women's education in the country? Let us take a look at the steps taken by the Government of India to promote education of girl child in India.

GOVERNMENT SCHEMES TO ENCOURAGE WOMEN'S EDUCATION:

SABLA-Rajiv Gandhi Scheme for Empowerment of Adolescent Girls

This scheme merged the Kishori Shakti Yojana (KSY) and Nutrition Programme for Adolescent Girls (NPAG) schemes to address the multi-dimensional problems of Adolescent Girls (AGs).

Right To Education

RTE considers education as a fundamental right which will provide free and compulsory education to every child aged between 6 to 14.

Kasturba Balika Vidyalaya

The aim was to establish residential upper primary schools for girls.

National Programme for Education of Girls at Elementary Level

NPEGEL was launched in the country in July, 2003 as a component of the Sarv Shiksha Abhiyan scheme with a view to reaching out to the “Hardest to Reach” girls, particularly those who are never enrolled in school or dropped out of schooling system.

Rashtriya Madhyamik Shiksha Abhiyan (RMSA)

This scheme was launched in March, 2009 with the objective to enhance access to secondary education and to improve its quality.

Sukanya Samriddhi Yojana

Sukanya Samriddhi Account is a Government of India backed saving scheme targeted at the parents of girl children. As part of ‘Beti Bachao, Beti Padhao’ campaign, this is a saving scheme for the benefit of the girl child. The scheme helps to save the future of a girl child, encourage parents to build a fund for the future education and marriage expenses for their female child.

Mazi Kanya Bhagyashree Scheme (MKBS)

In 2016, the government of Maharashtra started MKBS to replace the old Sukanya scheme. Under this scheme, the economically weaker group or BPL category families are given financial assistance by the state government for survival and education of a girl child. The brand ambassador for this scheme is a popular actress Bhagyashree. The scheme also borrows from her name.

CBSE Scholarship Scheme

The Central Board of Secondary Education has launched a scholarship for single girl child who passes her Class X Examination from a CBSE affiliated school with 60% marks. This scholarship is to identify the efforts of parents in promoting education among girls and to provide a financial boost to deserving and meritorious students. The scholarship will be given to girls who are studying in schools where the tuition fee is less than ₹1500 per month. The selected students get a scholarship of ₹500 per month.

Balika Samriddhi Yojna

The Balika Samridhi Yojna was launched by the Government of India on August 15, 1997. All girls who are born on or after this date are eligible for this scheme. Meant to be for the upliftment of girls, this scheme is available for both rural and urban areas. Under this scheme, the girl child will get two benefits. First, a gift of ₹500 at the time of her birth, and second, a fixed amount will be deposited in her account whenever she progresses to the next class during her school days, till class 10th.



Balika Samriddhi Yojana is a scholarship scheme designed to provide financial support to young girls and their mothers below the poverty line

Beti Bachao Beti Padhao is a central government scheme which is applicable throughout the country. The key objective of this scheme is to save the girl child from social ills such as gender-biased abortions and advance the education of girl children all over the country

CBSE Udaan Scheme

The CBSE Udaan scheme for girls is administered by the Central Board of Secondary Education through the Ministry of Human Resource Development, Government of India. The focus of this scheme is to increase the enrolment of girls in prestigious engineering and technical colleges across India. The scheme includes efforts that are made in order to enrich the learning experience with special focus of girl students who are from the economically backward sections of society.

PRAGATI

The AICTE scheme Providing Assistance for Girls' Advancement in Technical Education Initiative envisages selection of one girl per family where family income is less than 6 lakhs/annum on merit at the qualifying examination to pursue technical education. The scheme is to be implemented by the authorised admission centre of respective State Governments. About 4000 girls are expected to benefit from the scholarships available per annum. The scholarship amount is ₹ 30,000 or tuition fees or actual whichever is less and ₹2000/ month for ten months as contingency allowance.

Free education to girls studying in government schools

The district administrator of Gurugram has recently announced to give free education to girls from classes nine to 12 under the 'Meri Lado Kare Padhai' initiative. Under the Right to Education

(RTE) Act of the Indian constitution, all girls are entitled to get free education up to class eight.

BETI BACHAO BETI PADHAO

The Beti Bachao Beti Padhao, launched by Prime Minister Narendra Modi in January 2015, aims to address the issues of declining Child Sex Ratio (CSR) and enable girl child education. It has been effectively implemented in hundred districts across the country. The purpose of launching the scheme is to make girls independent socially and financially using their proper rights and higher education. It helps in improving the awareness among common public and improving the efficiency of welfare services given to women. As per the latest census report of 2011, we see a continuous decrease in the female child sex ratio (of age group 0-6 years) from last some decades. This scheme seeks to end gender discrimination and work as a key to end female foeticide. The overall goal of the Beti Bachao, Beti Padhao (BBBP) Scheme is to celebrate the girl child and enable her education. The objectives of the scheme are: i) To prevent gender biased sex selective elimination; ii) To ensure survival and protection of the girl child; iii) To ensure education and participation of the girl child.

Implementation of the scheme Beti Bachao Beti Padhao

This is being implemented through a national campaign and focussed multi sectoral action in 100 selected districts low in CSR, covering all States and UTs.

- Account opened in girl child's name

- before she attains the age of 10 years where ₹1000 is the minimum deposit requirement.
- Up to one year next after creating an account amount in ₹100, multiple can be deposited subsequently maximum up to 1.5 lakh.
- For the saving account, the interest of 9.1% will be provided by the government.
- After being adult i.e., 18 years, the girl child holding the account can withdraw 50% money from her account which will remain operative till she attains age 21.

Action Plan of the Beti Bachao Beti Padhao scheme

States will form a State Task Force headed by the Chief Secretary to coordinate the multi-sectoral implementation of the Scheme. In UTs, the Task Force would be headed by Administrator, UT Administration. Awareness generation through social media platforms is considered as one of the methods.

Impact of Beti Bachao Beti Padhao

The Scheme would be evaluated at the end of the 12th Five Year Plan to assess its impact and take corrective measure. The father of Indian Constitution had once said, "I measure the progress of a community by the degree of progress which women have achieved." We hope the condition on women's status in terms of count and gender equality will be marched ahead with such schemes as one of the strategies including the ending of gender-based violence is also adopted. As the 'Beti Bachao, Beti Padhao' scheme crossed its second year, North Sikkim where the child-sex ratio increased from 831 girls per 1,000 boys in 2014 to a 1009 girls is the best performing among 161 districts where the scheme is implemented. Other districts that showed an impressive performance included Karnal in Haryana where child sex ratio increased from 758 to 884, Saiha in Mizoram (915 to 1,022), Cuddalore (856 to 957), and Ghaziabad (899 to 977). 104 out of the 161 districts have shown an increasing trend in Sex Ratio at Birth. 🏠

—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 1367 (Part 5): 2018/ISO 898-5: 2012 Technical Supply Conditions for Threaded Steel Fasteners Part 5 Mechanical Properties of Fasteners Made of Carbon Steel and Alloy Steel – Set Screws and Similar Threaded Fasteners with Specified Hardness Classes – Coarse Thread and Fine Pitch Thread (Fourth Revision)	आई एस 1367 (भाग 5): 2018 / आई एस ओ 898-5: 2012 ब्रेडेड स्टील फास्टरों के लिए तकनीकी आपूर्ति की स्थिति भाग 5 कार्बन स्टील और मिश्र धातु स्टील से बने फास्टरों के यांत्रिक गुणों – निर्दिष्ट कठोरता वर्गों के साथ पेंच और समान ब्रेडेड फास्टरों – मोटे धागे और फाइन पिच थ्रेड (चौथा संशोधन)
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	IS 1367 (Part 5) : 2002/ISO 898-5: 1998 Technical Supply Conditions for Threaded Steel Fasteners Part 5 Mechanical Properties of Fasteners Made of Carbon Steel and Alloy Steel – Set screws and Similar Threaded Fasteners Not Under Tensile Stresses (Third Revision)	आई एस 1367 (भाग 5): 2002 / आई एस ओ 898-5: 1998 ब्रेडेड स्टील फास्टरों के लिए तकनीकी आपूर्ति की स्थिति भाग 5 कार्बन स्टील और मिश्र धातु स्टील से बने फास्टरों के यांत्रिक गुणों – सेट शिफ्ट और इसी तरह के ब्रेडेड फास्टरों तने के तनाव के तहत नहीं (तीसरा संशोधन)
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No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1367 (Part 14/Sec 2): 2002/ISO 3506-2: 1997 Technical Supply Conditions for Threaded Steel Fasteners Part 14 Mechanical Properties of Corrosion-Resistant Stainless-Steel Fasteners Section 2 Nuts (Third Revision)	आई एस 1367 (भाग 14 / सेक 2): 2002 / आई एस ओ 3506-2: 1997 ब्रेडेड स्टील फास्टरों के लिए तकनीकी आपूर्ति की स्थिति भाग 14 जंग के यांत्रिक गुण-स्टेनलेस स्टील फास्टरों द्वारा 2 पागल (तीसरा संशोधन)
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No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1367 (Part 14/Sec 3): 2002/ISO 3506-3: 1997 Technical Supply Conditions for Threaded Steel Fasteners Part 14 Mechanical Properties of Corrosion-Resistant Stainless-Steel Fasteners Section 3 Set Screws and Similar Fasteners not under Tensile Stress (Third Revision)	आई एस 1367 (भाग 14 / सेक 3): 2002 / आई एस ओ 3506-3: 1997 थ्रेडेड स्टील फास्टरों के लिए तकनीकी आपूर्ति की स्थिति भाग 14 यांत्रिक गुणों की जंग-प्रतिरोधी स्टेनलेस स्टील फास्टरों द्वारा 3 सेट शिफ्ट और इसी तरह के फास्टरों तने तनाव के तहत नहीं (तीसरा संशोधन)
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1769 (Part 1): 2018 Cigars and Cheroots – Specification Part 1 Cigars (Third Revision)	आई एस 1769 (भाग 1): 2018 सिगार और चेरूट – विशिष्टता भाग 1 सिगार (तृतीय संशोधन)
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Date Of Cancellation रद्द होने की तिथि	29 May 2018	29 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 2095 (Part 3) : 2018 Gypsum Plaster Boards – Specification Part 3 Reinforced Gypsum Plaster Boards, Tiles, Cornices and Mouldings (Third Revision)	आई एस 2095 (भाग 3): 2018 जिप्सम प्लास्टर बोर्ड – विशिष्टता भाग 3 प्रबलित जिप्सम प्लास्टर बोर्ड, टाइल्स, कोनों और मोल्डिंग (तीसरा संशोधन)
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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	IS 4505: 1968 Specification for Forceps, Peritonsillar	आई एस 4505: 1968 फोर्सिप के लिए विशिष्टता, पेरिटोनिलर
Date Of Cancellation रद्द होने की तिथि	29 May 2018	29 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 6191 (Part 4): 2018/ISO 11640: 2012 Methods of Micro-Biological, Colour fastness and Microscopical Tests for Leather Part 4 Colour Fastness to Cycles of to-and-fro Rubbing	आई एस 6191 (भाग 4): 2018 / आई एस ओ 11640: 2012 माइक्रो-बायोलॉजिकल, रंग स्थिरता और चमड़े के भाग के लिए सूक्ष्म परीक्षण के तरीके
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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 10993-1: 2009 Biological Evaluation of Medical Devices Part 1 Evaluation and Testing Within a Risk Management Process	आई एस / आईएसओ 10993-1: 2009 चिकित्सा उपकरणों का जैविक मूल्यांकन भाग 1 मूल्यांकन और परीक्षण एक जोखिम प्रबंधन प्रक्रिया के भीतर
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	IS 12572 (Part 1): 1994/ISO 10993-1: 1992 Biological Evaluation of Medical Devices Part 1 Guidance on Selection of Tests (First Revision)	आई एस 12572 (भाग 1): 1994 / आई एस ओ 10993-1: 1992 मेडिकल डिवाइसेस का जैविक मूल्यांकन भाग 1 टेस्ट के चयन पर मार्गदर्शन (पहला संशोधन)
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 12942 : 2018/ISO 8243: 2013 Cigarettes – Sampling (Third Revision)	आई एस 12942: 2018 / आई एस ओ 8243: 2013 सिगरेट – नमूना (तीसरा संशोधन)
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Date Of Cancellation रद्द होने की तिथि	29 May 2018	29 मई 2018

NEWS YOU CAN USE

THE NUMBERS



During the month of March 2019, 69 sectional committee meetings were held and 94 new standards were formulated and 100 standards were revised. Besides, 86 draft standards were issued for wide circulation and 110 draft standards were finalized. During the month, 1223 standards were reviewed and 1,042 standards were reaffirmed. As on 31 March 2019, 20,227 standards were in force.

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13987 (Part2): 2018/IEC 61114- 2: 1996 Methods of Measurement on Receiving Antennas for Satellite Broadcast Transmission in the 11/12 GHz Band Part 2 Mechanical and Environmental Tests on Individual and Collective Receiving Antennas (First Revision)	आई एस 13987 (भाग 2): 2018 / आई ई सी 61114- 2: 1996 सैटेलाइट प्रसारण प्रसारण के लिए एंटेना प्राप्त करने पर मापन के तरीके 11/12 गीगाहर्ट्ज बैंड भाग 2 में यांत्रिक और पर्यावरणीय परीक्षण व्यक्तिगत और सामूहिक प्राप्तांक (प्रथम संशोधन) पर
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 14231 (Part 8): 2018/ IEC 60728-10: 2014 Cable Networks for Television Signals, Sound Signals and Interactive Services Part 8 System Performance for Return Paths (First Revision)	आई एस 14231 (भाग 8): 2018 / आई ई सी 60728-10: 2014 टेलीविजन सिग्नल, साउंड सिग्नल और इंटरैक्टिव सर्विसेज पार्ट 8 सिस्टम प्रदर्शन के लिए रिवर्न पथ (प्रथम संशोधन) के लिए केबल नेटवर्क
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No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14231 (Part 8): 2002/ IEC 60728-10 : 2001 Cabled Distribution Systems for Television and Sound Signals Part 8 System Performance	आई एस 14231 (भाग 8): 2002 / आई ई सी 60728-10: 2001 टेलीविजन और साउंड सिग्नल के लिए सक्षम वितरण प्रणाली
Date Of Cancellation रद्द होने की तिथि	29 May 2018	29 मई 2018

PRODUCT CERTIFICATION

During the month of March 2019, 499 new certification licences were granted, 217 expired and 21 were cancelled, thereby bringing the number of operative licences to 35,288. As on 31 March 2019, total number of Standards covered under Product certification was 966. During March 2019, 2209 number of surveillance inspections were carried out. In addition, 847 inspections for clearing lots of LPG, CNG & Industrial Gas Cylinders/ Valves/ Regulators and 180 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 16658: 2018 Tobacco and Tobacco Products –Cigarette Filters – Determination of Nicotine Alkaloid Retention Index and Water Retention Index by Gas Chromatography – Direct Method	आई एस 16658: 2018 टोबैको एंड टोबैको प्रोडक्ट्स –सीगरेट फिल्टर – गैस क्रोमैटोग्राफी द्वारा निकोटीन अल्कलॉइड रिटेंशन इंडेक्स और वॉटर रिटेंशन इंडेक्स का निर्धारण – डायरेक्ट मेथड
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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 16658: 2018 Tobacco and Tobacco Products –Cigarette Filters – Determination of Nicotine Alkaloid Retention Index and Water Retention Index by Gas Chromatography – Direct Method	आई एस 16658: 2018 टोबैको एंड टोबैको प्रोडक्ट्स –सीगरेट फिल्टर – गैस क्रोमैटोग्राफी द्वारा निकोटीन अल्कलॉइड रिटेंशन इंडेक्स और वॉटर रिटेंशन इंडेक्स का निर्धारण – डायरेक्ट मेथड
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No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16658: 2018 Tobacco and Tobacco Products –Cigarette Filters – Determination of Nicotine Alkaloid Retention Index and Water Retention Index by Gas Chromatography – Direct Method	आई एस 16658: 2018 टोबैको एंड टोबैको प्रोडक्ट्स –सीगरेट फिल्टर – गैस क्रोमैटोग्राफी द्वारा निकोटीन अल्कलॉइड रिटेंशन इंडेक्स और वॉटर रिटेंशन इंडेक्स का निर्धारण – डायरेक्ट मेथड
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No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	16749: 2018/ISO/TR 15916: 2015 Basic Considerations for the Safety of Hydrogen Systems	आई एस 16749: 2018/ आई एस ओ / टी आर 15916: 2015 हाइड्रोजन सिस्टम की सुरक्षा के लिए बुनियादी विचार
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No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16784: 2018/IEC 61109: 2008 Insulators for Overhead Lines – Composite Suspension and Tension Insulators for a.c. Systems with a Nominal Voltage Greater Than 1000 V – Definitions, Test Methods and Acceptance Criteria	आई एस 16784: 2018/ आई ई सी 61109: 2008 ओवरहेड लाइन्स के लिए इंसुलेटर – कम्पोजिट सस्पेंशन और टेंशन इंसुलेटर ए.सी. 1000 वी के नाममात्र वोल्टेज ग्रेटर के साथ सिस्टम – परिभाषाएँ, परीक्षण के तरीके और स्वीकृति मानदंड
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No., Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16832: 2018 Tobacco and Tobacco Products – Determination of Total Alkaloids as Nicotine by Continuous-Flow Analysis – An Alternate Method Eliminating Use of Potassium Cyanide	आई एस 16832: 2018 तम्बाकू और तम्बाकू उत्पाद – सतत-प्रवाह विश्लेषण द्वारा निकोटीन के रूप में कुल अल्कलॉइड का निर्धारण – एक वैकल्पिक विधि पोटेशियम साइनाइड का उपयोग समाप्त करना
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 16910 (Part 1/ Sec 1): 2018/IEC 62676-1-1: 2013 Video Surveillance Systems for Use in Security Applications Part 1 System Requirements Section 1 General	आई एस 16910 (भाग 1 / सेक 1): 2018 / आई ई सी 62676-1-1: 2013 वीडियो निगरानी प्रणाली सुरक्षा अनुप्रयोगों में उपयोग के लिए भाग 1 प्रणाली आवश्यकताएँ धारा 1 सामान्य
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 16910 (Part 1/Sec 2): 2018/IEC 62676-1-2 : 2013 Video Surveillance Systems for Use in Security Applications Part 1 System Requirements Section 2 Performance Requirements for Video Transmission	आई एस 16910 (भाग 1 / सेक 2): 2018 / आई ई सी 62676-1-2: 2013 वीडियो सुरक्षा प्रणालियों में उपयोग के लिए निगरानी प्रणाली भाग 1 प्रणाली आवश्यकताएँ वीडियो प्रसारण के लिए धारा 2 प्रदर्शन आवश्यकताएँ
Date of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 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 16924: 2018/ISO 6751: 2011 Tools for Moulding– Ejector Pins with Cylindrical Head	आई एस 16924: 2018 / आई एस ओ 6751: 2011 टूल के लिए मोल्डिंग-बेदखलदार पिस, बेलनाकार सिर के साथ
Date of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 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 16925: 2018/ISO 8017: 2007 Tools for Moulding– Guide Pillars, Straight and Shouldered, and Locating Guide Pillars, Shouldered	आई एस 16925: 2018 / आई एस ओ 8017: 2007 टूल्स फॉर मोल्डिंग-गाइड पिलर्स, स्ट्रेट एंड कंबई, और लोकेटिंग गाइड पिलर्स, शोल्डर
Date of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 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 16926: 2018/ISO 8018: 2007 Tools for Moulding– Guide Bushes, Headed , and Locating Guide Bushes, Headed	आई एस 16926: 2018/ आई एस ओ 8018: 2007 टूल फॉर मोल्डिंग- गाइड बुश, हेडेड, और लोकेटिंग गाइड बुश, हेडेड
Date of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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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 16927: 2018/ISO 8404: 2013 Tools for Moulding– Angle Pins	आई एस 16927: 2018 / आई एस ओ 8404: 2013 उपकरण मोल्लिंग-एंगल पिस के लिए
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 16928: 2018/ ISO 8405 : 2013 Tools for Moulding– Ejector Sleeves with Cylindrical Head – Basic Series for General Purposes	आई एस 16928: 2018/ आई एस ओ 8405: 2013 टूल्स फॉर मोल्लिंग- Ejector Sleeves with Cylindrical Head – Basic Series for General Purposes
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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 16929: 2018/ISO 8406: 2008 Tools for Moulding–Mould Bases – Round Locating Elements and Spacers	आई एस 16929: 2018/ आई एस ओ 8406: 2008 टूल्स फॉर मोल्डिंग-मोल्ड बेस – गोल लोकेटिंग एलिमेंट्स एंड स्पेसर्स
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 16930: 2018/ISO 8693: 2011 Tools for Moulding– Flat Ejector Pins	आई एस 16930: 2018/ आई एस ओ 8693: 2011 उपकरण के लिए मोल्डिंग-फ्लैट बेदखलदार पिन
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16931: 2018/ISO 8694: 2011 Tools for Moulding– Shouldered Ejector pins	आई एस 16931: 2018 / आई एस ओ 8694: 2011 टूल मोल्डिंग-शोल्डर इजेक्टर पिस के लिए
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 16932: 2018/ISO 9449: 2007 Tools for Moulding–Centring Sleeves	आई एस 16932: 2018/ आई एस ओ 9449: 2007 टूल्स फॉर मोल्डिंग-सेंट्रिंग स्लीव्स
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 16933: 2018/ISO 10072: 2004 Tools for Moulding– Sprue Bushes – Dimensions	आई एस 16933: 2018/ आई एस ओ 10072: 2004 टूल्स फॉर मोल्डिंग-स्पू बुश - आयाम
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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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 16934: 2018/ISO 10073: 2008 Tools for Moulding– Support Pillars	आई एस 16934: 2018 आई एस ओ 10073: 2008 टूल फॉर मोल्डिंग-सपोर्ट पिलर्स
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 16935 (Part 1): 2018/ISO 10907-1: 2008 Tools for Moulding– Locating Rings Part 1 Locating Rings for Mounting without Thermal insulating Sheets in Small or Medium Moulds (Types A and B)	आई एस 16935 (भाग 1): 2018/ आई एस ओ 10907-1: 2008 उपकरण के लिए मोल्डिंग-लोकेटिंग रिंग्स भाग 1 छेदे या मीडियम मॉल्स में थर्मल इंसुलेंटिंग शीट्स के बिना माउंटिंग रिंग्स का पता लगाने (प्रकार ए और बी)
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 16935 (Part 2): 2018/ISO 10907-2: 2007 Tools for Moulding– Locating Rings Part 2 Locating Rings for Mounting with Thermal Insulating Sheets in Small or Medium Moulds (Types C and D)	आई एस 16935 (भाग 2): 2018/ आई एस ओ 10907-2: 2007 टूल के लिए मोल्डिंग-लोकेटिंग रिंग्स भाग 2 छेदे या मीडियम मोल्स (टाइप सी और डी) में थर्मल इंसुलेंटिंग शीट्स के साथ बद्धों के लिए रिंगों का पता लगाता है।
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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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 27010: 2015 Information Technology – Security Techniques – Information Security Management for Inter-Sector and Inter-Organizational Communications	आई एस / आई एस ओ / आई ई सी 27010: 2015 सूचना प्रौद्योगिकी - सुरक्षा तकनीक - अंतर-क्षेत्र और अंतर-संगठनात्मक संचार के लिए सूचना सुरक्षा प्रबंधन
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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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 29109-7: 2011 Information Technology – Conformance Testing Methodology for Biometric Data Interchange Formats Defined in ISO/IEC 19794 Part 7 Signature/ Sign Time Series Data	आई एस / आई एस ओ/ आई ई सी 29109-7: 2011 सूचना प्रौद्योगिकी - बायोमीट्रिक डेटा इंटरचेंज फॉर्मेट्स के लिए अनुरूपता परीक्षण पद्धति आईएसओ/ आई ई सी 19794 में परिभाषित भाग 7 हस्ताक्षर / हस्ताक्षर समय श्रृंखला डेटा
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/ISO/IEC 29192-3: 2012 Information Technology – Security Techniques – Lightweight Cryptography Part 3 Stream Ciphers	आई एस/आई एस ओ/आई ई सी 29192-3: 2012 सूचना प्रौद्योगिकी - सुरक्षा तकनीक - लाइटवेट क्रिप्टोग्राफी भाग 3 स्ट्रीम सिफरसालार
Date Of Establishment संशोधन की संख्या और तिथि	29 May 2018	29 मई 2018
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Date Of Cancellation रद्द होने की तिथि	NA	लागू नहीं

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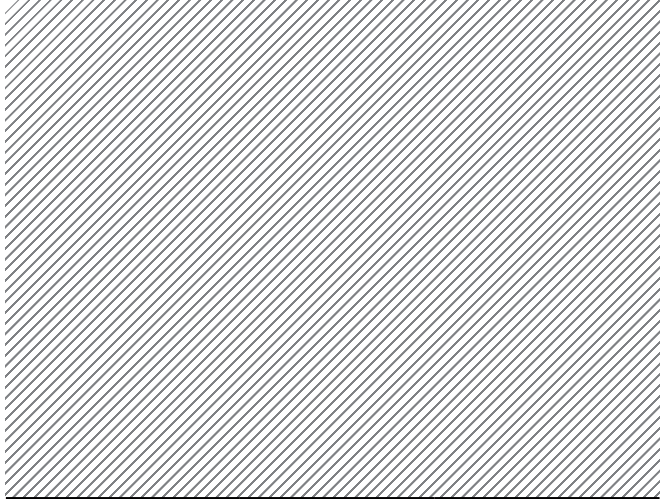
MANAGEMENT SYSTEM CERTIFICATION

During the month of March 2019, 29 new licences were granted and 5 licences were cancelled/ expired, thereby bringing the number of operative licences to 1284 under the Management System Certification Schemes. As on 31 March 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.

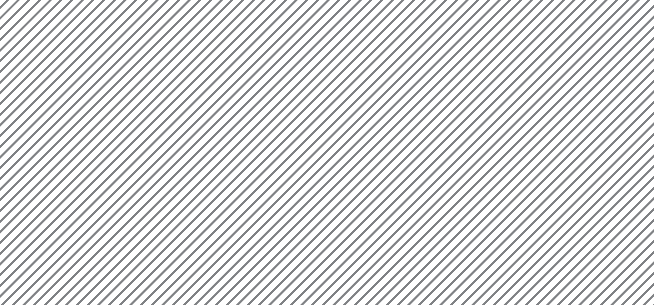


No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1366: 2018/ISO 1207: 2011 Slotted Cheese Head Screws – Product Grade A (Fourth Revision)	आई एस 1366: 2018/ आई एस ओ 1207: 2011 स्लटेड पनीर हेड स्क्रू - उत्पाद ग्रेड ए (चौथा संशोधन)
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1367 (Part 14/Sec 1): 2018/ISO 3506-1: 2009 Technical Supply Conditions for Threaded Steel Fasteners Part 14 Mechanical Properties of Corrosion-resistant Stainless-steel Fasteners Section 1 Bolts, screws and Studs (Fourth Revision)	आई एस 1367 (भाग 14/ सेक 1): 2018 / आई एस ओ 3506-1: 2009 पिरोया स्टील फास्टनरों के लिए तकनीकी आपूर्ति की स्थिति भाग 14 यांत्रिक जंग प्रतिरोध: 1 स्टेनलेस स्टील फास्टनरों की धारा 1 बोल्ट, शिफ्टा और स्टड (चौथा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथि	28 May 2018	28 मई 2018
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No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 2030: 1990 Granulated Cork – Size Analysis by Mechanical Sieving	आई एस / आई एस ओ 2030: 1990 दानेदार कॉर्क - यांत्रिक विश्लेषण द्वारा आकार विश्लेषण
Date Of Establishment संशोधन की संख्या और तिथि	28 May 2018	28 मई 2018
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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 4206: 2018/ISO 888: 2012 Dimensions For Nominal Lengths and Thread Lengths for Bolts, Screws and Studs (Second Revision)	आई एस 4206: 2018 / आई एस ओ 888: 2012 नाममात्र लंबाई और धागे की लंबाई के लिए आयाम बोल्ट, शिफ्टा और स्टड (दूसरा संशोधन) के लिए
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 4206: 1987/ISO 888: 1976 Dimensions For Nominal Lengths and Thread Lengths for Bolts, Screws and Studs (First Revision)	आई एस 4206:1987 / आई एस ओ 888: 1976 नाममात्र लंबाई और धागे लंबाई के लिए बोल्ट, शिफ्टा और स्टड के लिए आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

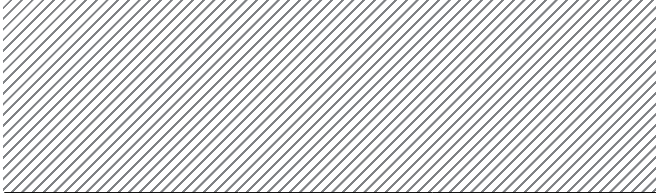
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 5609-1: 2012 Tool holders for Internal Turning with Cylindrical Shank for Indexable Inserts Part 1 Designation, Style, Dimensions and Calculation for Corrections	आई एस/आई एस 5609-1: 2012 अनुक्रमणिका आवेषण भाग 1 पदनाम, शैली, आयाम और सुधार के लिए गणना के लिए बेलनाकार शैंक के साथ आंतरिक ठीका के लिए उपकरण धास्क
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 14864 : 2000 IS 14865 : 2001 Boring bars of for indexable inserts dimensions	आई एस 14864: 2000 आई एस 14865: 2001 इंडेक्स करने योग्य आवेषण आयामों के लिए बोरिंग बार
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 5688: 2018 Methods of Test for Preformed Block-Type and Pipe-Covering Type Thermal Insulation (Second Revision)	आई एस 5688: 2018 प्री-ब्लॉक किए गए ब्लॉक-टाइप और पाइप के लिए टेस्ट के तरीके - थर्मल इंसुलेशन (दूसरा 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 5688: 1982 Methods of Test for Preformed Block-Type and Pipe-Covering Type Thermal Insulation (First Revision)	आई एस 5688: 1982 प्री-ब्लॉक किए गए ब्लॉक-टाइप और पाइप के लिए टेस्ट के तरीके - थर्मल इंसुलेशन (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7002: 2018/ISO 7040: 2012 Prevailing Torque Type Hexagon Regular Nuts (With Non-Metallic Insert) – Property Classes 5, 8 and 10 (Third Revision)	आई एस 7002:2018/ आई एस 7040:2012 प्रिवैलिंग टॉर्क टाइप हेक्सागोन रेगुलर नट्स (नॉन-मेटैलिक इन्सर्ट) - प्रॉपर्टी क्लासेस 5,8और 10 (थर्ड रिवीजन)
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 7002: 2005/ISO 7040: 1997 Prevailing Torque Type Hexagon Nuts (With Non-Metallic Insert), Style 1 – Property Classes 5, 8 and 10 (Second Revision)	आई एस 7002-2005/ आई एस ओ 7040:1997 प्रिवैलिंग टॉर्क टाइप हेक्सागन नट्स (नॉन-मेटैलिक इन्सर्ट), स्टाइल 1 - प्रॉपर्टी क्लासेस 5,8 और 10 (सेकंड रिवीजन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7169: 2018/ISO 1483: 2011 Slotted Raised Countersunk (Oval) Head Tapping Screws (Second Revision)	आई एस 7169:2018/ आई एस ओ 1483:2011 स्लटेड राइटेड काउंटेर्संक (ओवल) हेड टैपिंग स्क्रू (दूसरा 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 7169: 1989/ISO 1483: 1983 Slotted Raised Countersunk (Oval) Head Tapping Screws (Common Head Style) (First Revision)	आई एस 7169: 1989/ आई एस ओ 1483: 1983 स्लॉटेड राइटेड काउंटेर्संक (ओवल) हेड टैपिंग स्क्रू (कॉमन हेड स्टाइल) (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7170: 2018/ISO 1482: 2011 Slotted Countersunk (Flat) Head Tapping Screws (Second Revision)	आई एस 7170: 2018 / आई एस ओ 1482: 2011 स्लॉटेड काउंटरसंक (फ्लैट) हेड टैपिंग स्कू (दूसरा 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 7170: 1989/ISO 1482: 1983 2011 Slotted Countersunk (Flat) Head Tapping Screws (First Revision)	आई एस 7170: 1989/ आई एस ओ 1482: 1983 2011 स्लॉटेड काउंटरसंक (फ्लैट) हेड टैपिंग स्कू (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7173: 2018/ISO 1481: 2011 Slotted Pan Head Tapping Screws (Second Revision)	आई एस 7173: 2018/ आई एस ओ 1481: 2011 स्लॉटेड पैन हेड टैपिंग स्कू (दूसरा 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 7173 : 1989/ISO 1481: 1983 Slotted Pan Head Tapping Screws (Second Revision)	आई एस 7173: 1989 / आई एस ओ 1481: 1983 स्लॉटेड पैन हेड टैपिंग स्कू (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7178 : 2018/ISO 2702: 2011 Heat-Treated Steel Tapping Screws – Mechanical Properties (Fourth Revision)	आई एस 7178: 2018 / आई एस ओ 2702: 2011 हीट-ट्रीटेड स्टील टैपिंग स्कू – यांत्रिक गुण (चौथा 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 7178: 2002/ISO 2702: 1992 Heat-Treated Steel Tapping Screws – Mechanical Properties (Third Revision)	आई एस 7178: 2002 / आई एस ओ 2702: 1992 हीट-ट्रीटेड स्टील टैपिंग स्कू – मैकेनिकल गुण (तीसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7483: 2018/ISO 7045: 2011 Pan Head Screws With Type H or Type Z Cross Recess – Product Grade A (Third Revision)	आई एस 7483:2018 आई एस ओ 7045 –2011 पान हेड स्कू विथ टाइप एच या टाइप जेड क्रॉस रेसेस – प्रोडक्ट ग्रेड ए (थर्ड रिवीजन)
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 7483: 2005/ISO 7045: 1994 Pan Head Screws With Type H or Z Cross Recess – Product Grade A (Second Revision)	आई एस 7483: 2005 / आई एस ओ 7045: 1994 एच प्रकार के जेड पैन क्रॉस स्कू के साथ पैन क्रॉस – उत्पाद ग्रेड A (दूसरा रीड)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7485 (Part 1) : 2018/ISO 7046-1: 2011 Countersunk Flat Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A Part 1 Steel Screws of Property Class 4.8 (Third Revision)	आई एस 7485 (भाग 1): 2018 / आई एस ओ 7046-1: 2011 प्रकार एच या टाइप जेड क्रॉस अवकाश के साथ काउंटरसंक फ्लैट हेड स्कू (कॉमन हेड स्टाइल) – प्रॉपर्टी क्लास 4.8 (तृतीय संशोधन) का उत्पाद ग्रेड ए पार्ट 1 स्टील स्कू
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 7485 (Part 1) : 2005/ISO 7046-1 : 1994 Countersunk Flat Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A Part 1 Steel of Property Class 4.8 (Second Revision)	आई एस 7485 (भाग 1): 2005/ आई एस ओ 7046-1: 1994 काउंटरसंक फ्लैट हेड स्कू (कॉमन हेड स्टाइल) टाइप एच या टाइप जेड क्रॉस अवकाश के साथ – उत्पाद ग्रेड ए पार्ट 1 स्टील ऑफ प्रॉपर्टी क्लास 4.8 (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7485 (Part 2): 2018/ISO 7046- 2: 2011 Countersunk Flat Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A Part 2 Steel Screws of Property Class 8.8, Stainless Steel Screws and Non- Ferrous Metal Screws (Third Revision)	आई एस 7485 (भाग 2): 2018/ आई एस ओ 7046- 2: 2011 प्रकार एच या टाइप जेड क्रॉस अवकाश के साथ काउंटरसंक फ्लैट हेड स्कू (कॉमन हेड स्टाइल) – संपत्ति ग्रेड 8.8, स्टेनलेस स्टील स्कू और गैर के उत्पाद ग्रेड ए पार्ट 2 स्टील स्कू – लौह धातु के पैन (तीसरा 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 7485 (Part 2): 2005/ISO 7046-2: 1990 Countersunk Flat Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A Part 2 Steel of Property Class 8.8, Stainless Steel Screws and Non-Ferrous Metals (Second Revision)	आई एस 7485 (भाग 2): 2005/ आई एस ओ 7046-2: 1990 काउंटरसंक फ्लैट हेड स्कू (कॉमन हेड स्टाइल) जिसमें टाइप एच या टाइप जेड क्रॉस अवकाश है – उत्पाद ग्रेड ए पार्ट 2 स्टील ऑफ प्रॉपर्टी क्लास 8.8, स्टेनलेस स्टील स्कू और नॉन-लौह धातु (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 7486: 2018/ISO 7047: 2011 Raised Countersunk Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A (Third Revision)	आई एस 7486: 2018 / आई एस ओ 7047: 2011 उन्नत काउंटरसंक हेड स्कू (कॉमन हेड स्टाइल) टाइप एच या टाइप जेड क्रॉस अवकाश के साथ – उत्पाद ग्रेड ए (तीसरा 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 7486 : 2005/ISO 7047 : 1994 Countersunk Raised Head Screws (Common Head Style) with Type H or Type Z Cross Recess – Product Grade A (Second Revision)	आई एस 7486: 2005 / आई एस ओ 7047: 1994 काउंटरसंक राइज्ड हेड स्कू (कॉमन हेड स्टाइल) विद टाइप जेड या टाइप जेड क्रॉस रेसेस – प्रोडक्ट ग्रेड A (दूसरा संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

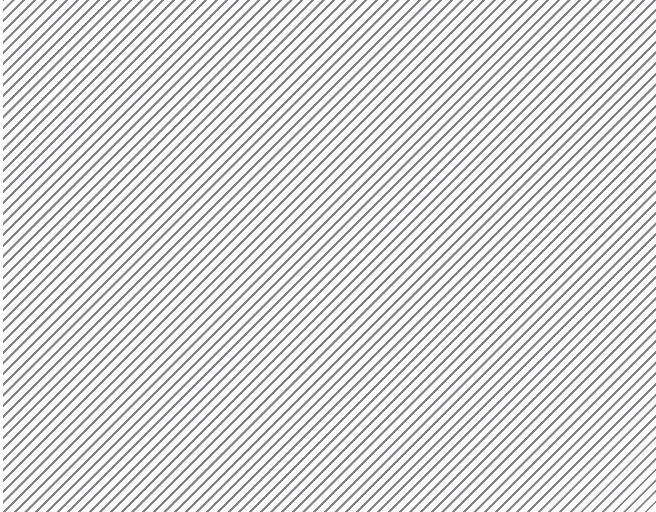


No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 8525 : 2008 Airborne Noise Emitted by Machine Tools — Operating Conditions for Metal- Cutting Machines	आई एस / आई एस ओ 8525: 2008 एयरबोर्न शोर मशीन टूल्स द्वारा उत्सर्जित – धातु काटने मशीनों के लिए अलग-अलग स्थितियां
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	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 8573-8 : 2004 Compressed Air Part 8 Test Methods for Solid Particle Content by Mass Concentration	आई एस /आई एस ओ 8573-8: 2004 सामूहिक एकाग्रता द्वारा वेस कण सामग्री के लिए संपीड़ित वायु भाग 8 परीक्षण विधियाँ
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	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 8911 : 2018/ISO 2010 : 2011 Slotted Raised Countersunk Head Screws — Product Grade A (Second Revision)	आई एस 8911: 2018 /आई एस ओ 2010: 2011 स्लॉटेड राइज्ड काउंटरसंक हेड स्कू – उत्पाद ग्रेड ए (दूसरा 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 8911 : 2005/ISO 2010 : 1994 Countersunk Slotted Raised Head Screws (Common Head Style) — Product Grade A (First Revision)	आई एस 8911: 2005 / आई एस ओ 2010: 1994 काउंटरसंक स्लॉटेड राइज्ड हेड स्कू (कॉमन हेड स्टाइल) – प्रोडक्ट ग्रेड ए (फर्स्ट रिविजन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	

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HALLMARKING CERTIFICATION

During the month, 555 licences for Hallmarking of gold and 72 licences for Hallmarking of silver were granted, whereas 162 licences for Hallmarking of gold, 20 licence for silver were cancelled/ expired. Total number of operative licences under this scheme as on 31 March 2019 stood at 24623 and 2065 for gold and silver respectively. During the month, 14 Assaying & Hallmarking centre were recognized. As on 31 March 2019, 797 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 9489 : 2018 Method of Test for Thermal Conductivity of Thermal Insulation Materials by Means of Heat Flow Meter (First Revision)	आई एस 9489: 2018 हीट फ्लो मीटर (प्रथम संशोधन) के माध्यम से थर्मल इन्सुलेशन सामग्री की थर्मल चालकता के लिए परीक्षण की विधि
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 9489 : 1980 Method of Test for Thermal Conductivity of Thermal Insulation Materials by Means of Heat Flow Meter	आई एस 9489: 1980 हीट फ्लो मीटर के माध्यम से थर्मल इन्सुलेशन सामग्री के थर्मल चालकता के लिए परीक्षण की विधि
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 10516 : 2018/ISO 7458 : 2004 Method of Test for Internal Pressure Resistance of Glass Containers (First Revision)	आई एस 10516: 2018 / आई एस ओ 7458रु 2004 ग्लास कंटेनर के आंतरिक दबाव प्रतिरोध के लिए टेस्ट की विधि (प्रथम 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 10516 : 1983 Method of Test for Internal Pressure Resistance of Glass Containers	आई एस 10516: 1983 ग्लास कंटेनर के आंतरिक दबाव प्रतिरोध के लिए टेस्ट की विधि
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 11128 : 2018 Spray – Applied Hydrated Calcium Silicate Thermal Insulation – Specification (First Revision)	आई एस 11128: 2018 स्प्रे – एप्लाइड हाइड्रेटेड कैल्शियम सिलिकेट थर्मल इन्सुलेशन – विशिष्टता (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 11128 : 1984 Specification for Spray Applied Hydrated Calcium Silicate Terminal Insulation	आई एस 11128: 1984 स्प्रे एप्लाइड हाइड्रेटेड कैल्शियम सिलिकेट टर्मिनल इन्सुलेशन के लिए विशिष्टता
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 11539: 2018/ISO 8113: 2004 Method of Vertical Load Test for Glass Containers (First Revision)	आई एस 11539: 2018 / आई एस ओ 8113: 2004 ग्लास कंटेनर (पहले संशोधन) के लिए ऊर्ध्वाधर लोड परीक्षण की विधि
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 11539: 1986 Vertical Load Test for Glass Containers	आई एस 11539: 1986 ग्लास कंटेनर के लिए वर्टिकल लोड टेस्ट
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

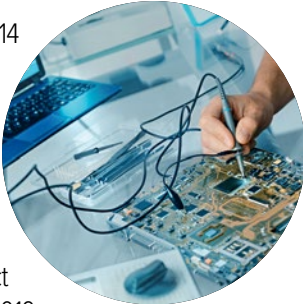
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 11930: 2018/ISO 7459: 2004 Glass Containers – Thermal Shock Resistance and Thermal Shock Endurance – Test Methods (First Revision)	आई एस 11930: 2018/आई एस ओ 7459: 2004 ग्लास कंटेनर – थर्मल शॉक प्रतिरोध और थर्मल शॉक धीरज – टेस्ट तरीके (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 11930: 1986 Methods of Thermal Shock Tests for Glass Containers	आई एस 11930: 1986 ग्लास कंटेनर के लिए थर्मल शॉक टेस्ट के तरीके
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13722: 2018/ISO 8673: 2012 Hexagon Regular Nuts (Style 1) With Metric Fine Pitch Thread – Product Grades A and B (Second Revision)	आई एस 13722: 2018 / आई एस ओ 8673: 2012 हेक्सगोन रेगुलर नट्स (स्टाइल 1) मेट्रिक फाइन पिच थ्रेड के साथ – उत्पाद ग्रेड ए और बी (दूसरा 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 13722: 2002/ISO 8673: 1999 Hexagon Nuts, Style 1, With Metric Fine Pitch Thread – Product Grades A and B (First Revision)	आई एस 13722: 2002 / आई एस ओ 8673: 1999 हेक्सगोन नट्स, स्टाइल 1, मेट्रिक फाइन पिच थ्रेड के साथ – उत्पाद ग्रेड ए और बी (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13723: 2018/ISO 8674: 2012 Hexagon High Nuts (Style 2) With Metric Fine Pitch Thread – Product Grades A and B (Second Revision)	आई एस 13723: 2018 / आई एस ओ 8674: 2012 हेक्सगोन हाई नट्स (स्टाइल 2) मेट्रिक फाइन पिच थ्रेड के साथ – उत्पाद ग्रेड ए और बी (दूसरा 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 13723: 2018/ISO 8674: 2012 Hexagon Nuts Style 2 With Metric Fine Pitch Thread – Product Grades A and B (First Revision)	आई एस 13723: 2018 / आई एस ओ 8674: 2012 हेक्सगोन नट्स स्टाइल 2 विथ मेट्रिक फाइन पिच थ्रेड – प्रोडक्ट ग्रेड A and B (First Revision)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13724: 2018/ISO 8675: 2012 Hexagon Thin Nuts Chamfered (Style 0) with Metric Fine Pitch Thread – Product Grades A and B (Second Revision)	आई एस 13724: 2018 / आई एस ओ 8675: 2012 हेक्सगोन थिन नट्स चम्फर्ड (स्टाइल 0) मेट्रिक फाइन पिच थ्रेड के साथ – उत्पाद ग्रेड ए और बी (दूसरा 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 13724: 2002/ISO 8675: 1999 Hexagon Thin Nuts (Chamfered) with Metric Fine Pitch Thread – Product Grades A and B (First Revision)	आई एस 13724: 2002 / आई एस ओ 8675: 1999 हेक्सगोन थिन नट्स (चंफेड) मेट्रिक फाइन पिच थ्रेड के साथ – उत्पाद ग्रेड ए और बी (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15628: 2018/ISO 4766: 2011 Slotted Set Screws with Flat Point (First Revision)	आई एस 15628:2018 / आई एस ओ 4766:2011 में फ्लैट पॉइंट (प्रथम संशोधन) के साथ स्लैट सेट स्क्रू
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 15628: 2005/ISO 4766: 1983 Slotted Set Screws with Flat Point	आई एस 15628: 2005 / आई एस ओ 4766: 1983 फ्लैट प्वाइंट के साथ स्लटेड सेट स्क्रू
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15581: 2018/ISO 4161: 2012 Hexagon Nuts with Flange, Style 2 – Coarse Thread (First Revision)	आई एस 15581:2018 / आई एस ओ 4161:2012 हेक्सगोन नट्स विथ फ्लेंगे, स्टाइल २ – मोटे धागे (प्रथम 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 15581: 2005/ISO 4161: 1999 Hexagon Nuts with Flange – Coarse Thread	आई एस 15581: 2005 / आई एस ओ 4161: 1999 हेक्सगोन नट्स विथ निकला हुआ – मोटे धागा
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15582 : 2018/ISO 4162 : 2012 Hexagon Bolts with Flange – Small Series – Product Grade A with Driving Feature of Product Grade B (First Revision)	आई एस 15582:2018 / आई एस ओ 4162:20 12 हेक्सगोनल बोल्ट्स विथ फ्लेंज – स्माल सीरीज – प्रोडक्ट ग्रेड ए विथ ड्राइविंग फीचर ऑफ प्रोडक्ट ग्रेड बी (फर्स्ट रिविजन)
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 15582 : 2005/ISO 4162 : 1990 Hexagon Flange Bolts – Small Series	आई एस 15582:2005 / आई एस ओ 4162:1990 हेक्सगोन फ्लैंग बोल्ट – लघु श्रृंखला
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

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During the month of March 2019, 514 new registrations of Electronics & Information Technology products have been made under the scheme. As on 31 March 2019, BIS has made 17,251 registrations under the BIS registration scheme covering different product categories. Also, during March 2019, 623 ballots from ISO were received and 714 ballots were sent within due date. Similarly, 117 ballots from IEC were received and 116 were sent within due date.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 15732 (Part 1) : 2018/ISO 8600- 1 : 2015 Endoscopes – Medical Endoscopes and Endotherapy Devices Part 1 General Requirements (First Revision)	आई एस 15732 (भाग 1): 2018 / आई एस ओ 8600-1: 2015 एंडोस्कोप – मेडिकल एंडोस्कोप और एंडोथेरेपी उपकरण भाग 1 सामान्य 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 15732 (Part 1) : 2006/ISO 8600- 1 : 2005 Optics and Photonics Endoscopes – Medical Endoscopes and Endotherapy Devices Part 1 General Requirements	आई एस 15732 (भाग 1): 2006 / आई एस ओ 8600- 1: 2005 प्रकाशिकी और फोटोनिक्स एंडोस्कोप – मेडिकल एंडोस्कोप और एंडोथेरेपी उपकरण भाग 1 सामान्य आवश्यकताएँ
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16608 : 2018/ISO 13482 : 2014 Robots and Robotic Devices – Safety Requirements for Personal Care Robots	आई एस 16608: 2018 / आई एस ओ 13482: 2014 रोबोट और रोबोटिक उपकरण – पर्सनल केयर रोबोट के लिए सुरक्षा आवश्यकताएँ
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	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 16637 (part 1) : 2018/ISO 5610- 1 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 1 General Survey, Correlation and Determination of Dimensions	आई एस 16637 (भाग1): 2018/आई एस ओ 5610-1: 2014 अनुक्रमणिका आवेपण के लिए आयताकार शैंक के साथ टूल होल्डर्स भाग 1 सामान्य सर्वेक्षण, सहसंबंध और आयाम का निर्धारण
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 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	16637(Part 2) : 2018/ ISO 5610-2 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 2 Style A	आई एस 16637 (भाग 2): 2018 / आई एस ओ 5610-2: 2014 अनुक्रमणिका आवेपण भाग 2 शैली ए के लिए आयताकार शंक के साथ टूल होल्डर्स
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 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	16637(Part 5) : 2018/ ISO 5610-5 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 5 Style F	आई एस 16637 (भाग 5): 2018 / आई एस ओ 5610-5: 2014 अनुक्रमणिका आवेपण भाग 5 स्टाइल एफ के लिए आयताकार शैंक के साथ टूल होल्डर्स
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 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 6) : 2018/ ISO 5610- 6 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 6 Style G	आई एस 16637 (भाग 6): 2018 / आई एस ओ 5610-6: 2014 अनुक्रमणिका आवेपण भाग 6 शैली जी के लिए आयताकार शंक के साथ टूल होल्डर्स
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 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 7) : 2018/ ISO 5610- 7 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 7 Style J	आई एस 16637 (भाग 7):2018 / आई एस ओ 5610- 7: 2014 अनुक्रमणिका आवेपण के लिए आयताकार शैंक के साथ टूल होल्डर्स भाग 7 स्टाइल जे।
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 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 8) : 2018/ ISO 5610- 8: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 8 Style K	आई एस 16637 (भाग 8): 2018/ आई एस ओ 5610- 8: 2014 इंडेक्सेबल इंसर्ट के लिए आयताकार शैंक के साथ टूल होल्डर्स भाग 8 स्टाइल के।
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 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 9): 2018/ ISO 5610- 9: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 9 Style L	आई एस 16637 (भाग 9): 2018 / आई एस ओ 5610- 9: 2014 अनुक्रमणिका आवेषण भाग 9 शैली एल के लिए आयताकार शंक के साथ टूल होल्डर्स
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 10): 2018/ ISO 5610-10: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 10 Style N	आई एस 16637 (भाग 10): 2018 / आई एस ओ 5610-10: 2014 अनुक्रमणिका आवेषण के लिए आयताकार शैंक के साथ टूल होल्डर्स भाग 10 स्टाइल एन।
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 11): 2018/ ISO 5610-11: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 11 Style R	आई एस 16637 (भाग 11): 2018 / आई एस ओ 5610-11: 2014 अनुक्रमणिका सम्मिलित भाग 11 शैली आर के लिए आयताकार शंक के साथ टूल होल्डर्स
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 13): 2018/ ISO 5610-13: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 13 Style T	आई एस 16637 (भाग 13): 2018 / आई एस ओ 5610-13: 2014 अनुक्रमणिका आवेषण भाग 13 शैली टी के लिए आयताकार शंक के साथ टूल होल्डर्स
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866: 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 14): 2018/ ISO 5610-14: 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 14 Style H	आई एस 16637 (भाग 14): 2018 / आई एस ओ 5610-14: 2014 अनुक्रमणिका आवेषण भाग 14 शैली एच के लिए आयताकार शैंक के साथ टूल होल्डर्स
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16637(Part 15) : 2018/ISO 5610-15 : 2014 Tool Holders with Rectangular Shank for Indexable Inserts Part 15 Style V	आई एस 16637 (भाग 15): 2018 / आई एस ओ 5610-15: 2014 अनुक्रमणिका आवेषण भाग 15 शैली वी के लिए आयताकार शैंक के साथ टूल होल्डर्स
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14866 : 2000 Single Point tool Holders for Turning and Copying for Indexable Inserts – Dimensions	आई एस 14866: 2000 सिंगल पॉइंट टूल होल्डर्स टर्निंग और कॉपी करने के लिए इंडेक्सेबल इंसर्ट – आयाम
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

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During the month of March 2019, 2851 samples were tested by BIS laboratories. As on 31 March 2019, 237 Outside Laboratories (OSL) stands recognized by BIS and during the month, 323 samples were tested by OSLs. During the month, 43 consumer awareness programme was organized. A total of 3,925 consumers/participants attended this programme. During the month, 28 grievances/complaints regarding Product Certification were received and 26 grievances /complaints were closed. Also, during the period, 06 training programmes for industry and 04 programmes for BIS officials involving 521 participants were conducted by the National Institute of Training for Standardization (NITS), Noida.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16678 (Part 1) : 2018/ISO 5149- 1: 2014 Refrigerating Systems and Heat Pumps – Safety and Environmental Requirements Part 1 Definitions, Classification and Selection Criteria	आई एस 16678 (भाग 1): 2018 / आई एस ओ 5149- 1:2014 रेफ्रिजरेटिंग सिस्टम और हीट पंप – सुरक्षा और पर्यावरणीय आवश्यकताएँ भाग 1 परिभाषाएँ, वर्गीकरण और चयन मानदंड
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 660 : 1963 Safety Code for Mechanical Refrigeration	आई एस 660: 1963 मैकेनिकल रेफ्रिजरेशन के लिए सुरक्षा कोड
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16678 (Part 2) : 2018/ISO 5149- 2: 2014 Refrigerating Systems and Heat Pumps – Safety and Environmental Requirements Part 2 Design, Construction, Testing, Marking and Documentation	आई एस 16678 (भाग 2): 2018 / आई एस ओ 5149- 2: 2014 रेफ्रिजरेटिंग सिस्टम और हीट पंप – सुरक्षा और पर्यावरणीय आवश्यकताएँ भाग 2 डिजाइन, निर्माण, परीक्षण, अंकन और प्रलेखन
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 660 : 1963 Safety Code for Mechanical Refrigeration	आई एस 660: 1963 मैकेनिकल रेफ्रिजरेशन के लिए सुरक्षा कोड
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 16691: 2018/ ISO 8107 : 1993 Nuclear Power Plants – Maintainability – Terminology	आई एस 16691: 2018/ आई एस ओ 8107: 1993 परमाणु ऊर्जा संयंत्र – रखरखाव – शब्दावली
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 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 16992 (Part 1) : 2018/ISO 13399-1: 2006 Cutting Tool Data Representation and Exchange Part 1 Overview, Fundamental Principles and General Information Model	आई एस 16992 (भाग 1): 2018 / आई एस ओ 13399-1: 2006 कटिंग टूल डेटा रिप्रेजेंटेशन और एक्सचेंज पार्ट 1 अवलोकन, मौलिक सिद्धांत और सामान्य सूचना मॉडल
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 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 20816-1: 2016 Mechanical Vibration – Measurement and Evaluation of Machine Vibration Part 1 General Guidelines	आई एस / आई एस ओ 20816-1: 2016 मैकेनिकल कंपन – माप और मशीन कंपन का मूल्यांकन भाग 1 सामान्य दिशानिर्देश
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 14773 (Part 1) : 2000 Mechanical Vibration of Non- Reciprocating Machines – Measurements on Rotating Shafts and Evaluation Criteria Part 1 General Guidelines IS 14817 (Part 1) : 2000/ISO 10816-1 : 1995 Mechanical Vibration – Evaluation of Machine Vibration By Measurements on Non-Rotating Parts Part 1 General Guidelines	आई एस 14773 (भाग 1): 2000 गैर-घूमकर चलने वाली मशीनों का यांत्रिक कंपन – पूर्णन शाफ्ट और मूल्यांकन मानदंड पर माप भाग 1 सामान्य दिशानिर्देश आई एस 14817 (भाग 1): 2000 / आई एस ओ 10816-1: 1995 मैकेनिकल कंपन – गैर-घूर्णन भागों पर माप द्वारा मशीन कंपन का मूल्यांकन भाग 1 सामान्य दिशानिर्देश
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 27500 : 2016 The Human- Centered Organization – Rationale and General Principles	आई एस / आई एस ओ 27500: 2016 मानव-केंद्रित संगठन – रणनीति और सामान्य सिद्धांत
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 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 [P : 26]: 2018/ISO 5163: 2014 Methods of Test for Petroleum and its Products [P : 26] Determination of Knock Characteristics of Motor and Aviation Fuels – Motor Method (Second Revision)	आई एस 1448 [पी:26]: 2018 / आई एस ओ 5163: 2014 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:26] मोटर और विमानन ईंधन की दस्तक विशेषताओं का निर्धारण – मोटर विधि (दूसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1448 [P : 26]: 2013/ ISO 5163: 2005 Methods of Test for Petroleum and its Products [P : 26] Determination of Knock Characteristics of Motor and Aviation Fuels – Motor Method (First Revision)	आई एस 1448 [पी:26]: 2013/ आई एस ओ 5163: 2005 पेट्रोलियम और उसके उत्पादों के लिए परीक्षण के तरीके [पी:26], मोटर और विमानन ईंधन की दस्तक विशेषताओं का निर्धारण – मोटर विधि (पहला संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 1590: 2018/ISO 6556: 2012 Laboratory Glassware – Glass Filter – Specification (Second Revision)	आई एस 1590: 2018 / आई एस ओ 6556: 2012 प्रयोगशाला कांच के बने पदार्थ – ग्लास फिल्टर – विशिष्टता (दूसरा संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 1590: 2000 Laboratory Glassware – Glass Filter – Specification (First Revision)	आई एस 1590: 2000 प्रयोगशाला कांच के बने पदार्थ – ग्लास फिल्टर – विशिष्टता (प्रथम संशोधन)
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 1828: 2012 Health Informatics – Categorial Structure for Terminological Systems of Surgical Procedures	आई एस/आई एस ओ 1828: 2012 स्वास्थ्य सूचना विज्ञान – वर्गीकृत सर्जिकल प्रक्रियाओं के टर्मिनोलॉजिकल सिस्टम के लिए संरचना
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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	S/ISO 5832-11: 2014 Implants for Surgery – Metallic Materials Part 11 Wrought Titanium 6- Aluminium 7-Niobium Alloy	आई एस / आई एस ओ 5832-11: 2014 सर्जरी के लिए प्रत्यारोपण – धातु सामग्री भाग 11 गढ़न टाइटेनियम 6-एल्यूमीनियम 7-नाइोबियम मिश्र धातु
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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 5894: 2018/ISO 3861: 2005 Rubber Hoses for Sand and Grit Blasting – Specification (Third Revision)	आई एस 5894: 2018 / आई एस ओ 3861: 2005 खर सैंड्स एंड ग्रेट ब्लास्टिंग के लिए होसेस – विशिष्टता (तीसरा 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 5894: 2005/ISO 3861: 1995 Rubber Hoses for Sand and Grit Blasting – Specification	आई एस 5894: 2005 / आई एस ओ 3861: 1995 खर सैंड्स एंड ग्रेट ब्लास्टिंग के लिए होसेस – विशिष्टता
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 11238: 2012 Health Informatics – Identification of Medicinal Products – Data Elements and Structures for the Unique Identification and Exchange of Regulated Information on substances	आई एस / आई एस ओ 11238: 2012 स्वास्थ्य सूचना विज्ञान – औषधीय उत्पादों की पहचान – पदार्थों की विशिष्ट पहचान और विनिमय के लिए डेटा तत्व और संरचनाएं
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	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 11239: 2012 Health Informatics – Identification of Medicinal Products – Data Elements and Structures for the Unique Identification and Exchange of Regulated Information on Pharmaceutical Dose Forms, Units of Presentation, Routes of Administration and Packaging	आई एस / आई एस ओ 11238:2012 स्वास्थ्य सूचना विज्ञान – औषधीय उत्पादों की पहचान – फार्मास्युटिकल डॉस फॉर्म, प्रेजेंटेशन की इकाइयाँ, प्रशासन और पैकेजिंग के रूप पर विशिष्ट सूचना के आदान-प्रदान के लिए डेटा तत्व और संरचनाएँ।
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	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 11240 : 2012 Health Informatics – Identification of Medicinal Products – Data Elements and Structures for the Unique Identification and Exchange of Units of Measurement	आई एस / आई एस ओ 11240: 2012 स्वास्थ्य सूचना विज्ञान – औषधीय उत्पादों की पहचान – माप की इकाइयों की विशिष्ट पहचान और विनिमय के लिए डेटा तत्व और संरचनाएं
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 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 11404 (Part 1) : 2018/ISO 6596-1: 1985 Information Processing – Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Two-Frequency Recording at 7 958 ftprad, 1.9 tpm (48 tpi), on One Side Part 1 Dimensional, Physical and Magnetic Characteristics (First Revision)	आई एस 11404 (भाग 1): 2018 / आई एस ओ 6596-1: 1985 सूचना संसंधन – 130 मिमी (5.25 इंच) पर डेटा इंटरचेंज लचीले डिस्क कार्ट्रूस 7 958 फुटपाथ, 1.9 जचउउ (48 जचपे) पर एक तरफ, दो-आवृत्ति रिकॉर्डिंग का उपयोग करना। भाग 1 आयामी, भौतिक और चुंबकीय विशेषताओं (प्रथम 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 11404 (Part 1) : 1986/ISO 6596-1: 1982 Specification for data Interchange on 130 mm Single Sided, 1.9 tpm, Flexible Disk Cartridges Using Two-Frequency Recording	आई एस 11404 (भाग 1): 1986 / आई एस ओ 6596-1: 1982 डेटा इंटरचेंज के लिए 130 मिमी सिंगल साइडेड, 1.9 टीपीएमएम, दो-आवृत्ति रिकॉर्डिंग का उपयोग कर लचीले डिस्क कार्टूस पर विशिष्टता
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

NEWS YOU CAN USE

REGIONAL WORKSHOP

BIS hosted ISO Regional Workshop on Implementing National Standardization Strategy (NSS) during 5-7 March 2019 in New Delhi, India. This was a follow up workshop to the first ISO NSS workshop held in Colombo in January 2018. Representatives of different countries from the region apart from India viz. Bangladesh, Bhutan, Iran, Nepal, Nigeria, Seychelles and Sri Lanka participated in the workshop and shared updates on the status of development/ implementation of National Standardization Strategy in their respective countries.



No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO/TR 11633-1: 2009 Health Informatics – Information Security Management for Remote Maintenance of Medical Devices and Medical Information Systems Part 1 Requirements and Risk Analysis	आई एस / आई एस ओ / टी आर 11633-1: 2009 स्वास्थ्य सूचना विज्ञान – सूचना सुरक्षा प्रबंधन चिकित्सा उपकरणों और चिकित्सा सूचना प्रणाली के दूरस्थ रखरखाव के लिए भाग 1 आवश्यकताएं / विश्लेषण
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	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/TR 11633-2: 2009 Health Informatics – Information Security Management for Remote Maintenance of Medical Devices and Medical Information Systems Part 2 Implementation of an Information Security Management System (ISMS)	आई एस / आई एस ओ / टी आर 11633-2: 2009 स्वास्थ्य सूचना विज्ञान – सूचना सुरक्षा प्रबंधन चिकित्सा उपकरणों और चिकित्सा सूचना प्रणाली के दूरस्थ रखरखाव के लिए भाग 2 एक सूचना सुरक्षा प्रबंधन प्रणाली (आई एस एम एस) का कार्यान्वयन
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	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 11843-6 : 2013 Capability of Detection Part 6 Methodology for the Determination of the Critical Value and the Minimum Detectable Value in Poisson Distributed Measurements by Normal Approximations	आई एस / आई एस ओ 11843.6:2013 डिटेक्शन पार्ट ६ की क्षमता गंभीर मान के निर्धारण के लिए क्रिटिकल वैल्यू और न्यूनतम डिटेक्टेबल वैल्यू के निर्धारण के लिए कार्यप्रणाली सामान्य अनुमान द्वारा
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	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 12218 : 2018 Method of Measurement of Approach, Departure and Ramp Angles of Automotive Vehicles (First Revision)	आई एस 12218: 2018 ऑटोमोटिव वाहनों के दृष्टिकोण, प्रस्थान और रैंप कोण के मापन की विधि (प्रथम संशोधन)
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 12218 : 1987 Method of Measurement of Approach, Departure and Ramp Angles of Automotive Vehicles	आई एस 12218: 1987 ऑटोमोटिव वाहनों के दृष्टिकोण, प्रस्थान और रैंप कोण के मापन की विधि
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS/ISO 12891-1: 2015 Retrieval and Analysis of Surgical Implants Part 1 retrieval and Handling	आई एस / आई एस ओ 12891-1: 2015 सर्जिकल इंप्लांट्स भाग 1 रिट्रीवल और हैंडलिंग का पुनर्प्राप्ति और विश्लेषण
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 11088 : 1984 Guide for Retrieval and Analysis of Metallic Orthopedic Implants	आई एस 11088: 1984 गाइड फॉर रिट्रीवल एंड एनालिसिस ऑफ मेटालिक ऑर्थोपेडिक इम्प्लान्ट्स
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018
No.,Year & Title Of The Indian Standards Established भारतीय मानकों की संख्या, वर्ष एवं शीर्षक	IS 13360 (Part 5/ Sec 26) : 2018/ISO 527-5 : 2009 Plastics – Methods of Testing Part 5 Mechanical Properties Section 26 Determination of Tensile Properties – Test Conditions for unidirectional fibre-reinforced Plastic Composites (First Revision)	आई एस 13360 (भाग 5 / सेक्ड 26): 2018 / आई एस ओ 527-5: 2009 प्लास्टिक – परीक्षण के तरीके भाग 5 यांत्रिक गुण धारा 26 तन्वता गुणों का निर्धारण – यूनिडायरेक्शनल फाइबर-प्रबलित प्लास्टिक कंपोजिट (प्रथम संशोधन) के लिए परीक्षण की स्थिति
Date Of Establishment संशोधन की संख्या और तिथी	28 May 2018	28 मई 2018
No. and year of the amendment संशोधन की तिथि एवं वर्ष	IS 13360 (Part 5/ Sec 26) : 2004/ISO 527-5: 1997 Plastics – Methods of Testing Part 5 Mechanical Properties Section 26 Determination of Tensile Properties – Test Conditions for unidirectional fibre-reinforced Plastic Composites	आई एस 13360 (भाग 5 / सेक 26): 2004 / आई एस ओ 527-5: 1997 प्लास्टिक – परीक्षण के तरीके भाग 5 यांत्रिक गुण धारा 26 तन्व गुणों का निर्धारण – अप्रत्यक्ष तंतुमय प्रबलित प्लास्टिक कम्पोजिट के लिए परीक्षण की स्थिति
Date Of Cancellation रद्द होने की तिथि	28 May 2018	28 मई 2018

NEW ADDITIONS TO OUR SHELVES

The BIS' collection of standards literature is always being supplemented

BUREAU OF INDIAN STANDARDS (New Delhi). IS 13759-2017. Polyurethane primer, zinc phosphate (Two-pack) for exterior painting of railway coaches –Specification. The Bureau, New Delhi, 2017. Acc. No. 808830

INTERNATIONAL ELECTROTECHNICAL COMMISSION (Geneva). IEC 61000-4-5-2017. Electromagnetic compatibility (EMC)-Part 4-5: Testing and measurement techniques-Surge immunity test. The Commission, Geneva, 2017. Acc. No. 808704

INTERNATIONAL ELECTROTECHNICAL COMMISSION (Geneva). IEC 62056-6-1-2017. Electricity metering data exchange –The DLMS/COSEM suite. The Commission, Geneva, 2017. Acc. No. 808710

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (Geneva). ISO 8559-1-2017. Size, Designation of clothes-Part 1: Anthropometric definitions for body measurement. The Organization, Geneva, 2017. Acc. No. 808744

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (Geneva). ISO 10563-2017. Buildings and civil engineering works-Sealants –Determination of change in mass and volume. The Organization, Geneva, 2017. Acc. No. 808721

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 0111-2017. Press machinery -Vocabulary. The Association, Japan, 2017. Acc. No. 808750

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 0615-1-2017. Geometrical product specifications (GPS) –Wedges –Part 1: Series of angles and slopes. The Association, Japan, 2017. Acc. No. 808785

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 0615-2-2017. Geometrical product specifications (GPS) –Wedges –Part 2: Dimensioning and tolerancing. The Association, Japan, 2017. Acc. No. 808786

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 6361-1-2017. Test conditions for die sinking electro-discharge machines (die sinking EDM) –Testing of the accuracy –Part 1: Single-column machines. The Association, Japan, 2017. Acc. No. 808788

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 6361-2-2017. Test conditions for die sinking electro-discharge machines (die sinking EDM) –Testing of the accuracy –Part 2: Double-column machines (slide-head type). The Association, Japan, 2017. Acc. No. 808789

JAPANESE STANDARDS ASSOCIATION (Japan). JIS B 6420-2017. Press machinery – Graphical symbols for operations. The Association, Japan, 2017. Acc. No. 808790

JAPANESE STANDARDS ASSOCIATION (Japan). JIS T 8010-2017. Testing method for withstand voltage of personal protective equipment and insulating devices. The Association, Japan, 2017. Acc. No. 808792

JAPANESE STANDARDS ASSOCIATION (Japan). JIS Z 8210-2017. Public information symbols. The Association, Japan, 2017. Acc. No. 808793

FINNISH STANDARDS ASSOCIATION (Finland). SFS 1300-2017. Reinforcing steel. Minimum requirements for weldable reinforcing steel and welded fabric. The Association, Finland, 2017. Acc. No. 808794

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-1-2017. Electrical installations of buildings. Part 1: Fundamental principles, assessment of general characteristics, definitions. The Association, Finland, 2017. Acc. No. 808795

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-4-41-2017. Low-voltage electrical installations. Part 4-41: Protection for safety. Protection against electric shock. The Association, Finland, 2017. Acc. No. 808796

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-4-42-2017. Low-voltage electrical installations. Part 4-42: Protection for safety. Protection against thermal effects. The Association, Finland, 2017. Acc. No. 808797

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-4-43-2017. Low-voltage electrical installations. Part 4-43: Protection for safety. Protection against overcurrent. The Association, Finland, 2017. Acc. No. 808798

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-4-44-2017. Low-voltage electrical installations. Part 4-44: Protection for safety. Protection against voltage disturbances and electromagnetic disturbances. The Association, Finland, 2017. Acc. No. 808799

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-4-46-2017. Low-voltage electrical installations. Part 4-46: Protection for safety. Isolation and switching. The Association, Finland, 2017. Acc. No. 808800

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-5-51-2017. Electrical installations of buildings. Part 5-51: Selection and erection of electrical equipment. Common rules. The Association, Finland, 2017. Acc. No. 808801

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-5-52-2017. Low-voltage Electrical installations. Part 5-52: Selection and erection of electrical equipment. Wiring systems. The Association, Finland, 2017. Acc. No. 808802

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-5-53-2017. Electrical installations of buildings. Part 5-53: Selection and erection of electrical equipment. Isolation, switching and control. The Association, Finland, 2017. Acc. No. 808803

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-5-54-2017. Low-voltage electrical installations. Part 5-54: Selection and erection of electrical equipment. Earthing arrangements and protective conductors. The Association, Finland, 2017. Acc. No. 808804

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-5-55-2017. Low-voltage electrical installations. Part 5-55: Selection and erection of electrical equipment. Other equipment. The Association, Finland, 2017. Acc. No. 808805

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-6-2017. Low voltage electrical installations. Part 6: Verification. The Association, Finland, 2017. Acc. No. 808807

BUREAU OF INDIAN STANDARDS (New Delhi). IS 1350-2-2017. Methods of test for coal and coke. Part 2: Determination of gross calorific value by the bomb calorimetric method and calculation of net calorific value. The Bureau, New Delhi, 2017. Acc. No. 808930

BUREAU OF INDIAN STANDARDS (New Delhi). IS 16651-2017. High strength deformed stainless steel bars and wires for concrete reinforcement-Specification. The Bureau, New Delhi, 2017. Acc. No. 808867

BUREAU OF INDIAN STANDARDS (New Delhi). IS 16153-2017. Analysis of soaps –Determination of total free alkali. The Bureau, New Delhi, 2017. Acc. No. 808904

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (Geneva). ISO 3082-2017. Iron ores-Sampling and sample preparation procedures. The Organization, Geneva, 2017. Acc. No. 808897

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (Geneva). ISO 18295-1-2017. Customer contact Centres-Part 1: Requirements for customer contact centres. The Organization, Geneva, 2017. Acc. No. 808884

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (Geneva). ISO 18295-2-2017. Customer contact Centres-Part 2: Requirements for clients using the services of customer contact centres. The Organization, Geneva, 2017. Acc. No. 808885

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-701-2017. Low-voltage electrical installations. Part 7-701: Requirements for special installations or locations. Locations containing a bath or shower. The Association, Finland, 2017. Acc. No. 808834

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-702-2017. Low-voltage electrical installations. Part 7-702: Requirements for special installations or locations. Swimming pools and fountains. The Association, Finland, 2017. Acc. No. 808835

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-703-2017. Low-voltage electrical installations. Part 7-703: Requirements for special installations or locations. Rooms and cabins containing sauna heaters. The Association, Finland, 2017. Acc. No. 808836

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-704-2017. Low-voltage electrical installations. Part 7-704: Requirements for special installations or locations. Construction and demolition site installations. The Association, Finland, 2017. Acc. No. 808837

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-705-2017. Low-voltage electrical installations. Part 7-705: Requirements for special installations or locations. Agricultural and horticultural premises. The Association, Finland, 2017. Acc. No. 808838

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-706-2017. Low-voltage electrical installations. Part 7-706: Requirements for special installations or locations. Conducting locations with restricted movement. The Association, Finland, 2017. Acc. No. 808839

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-708-2017. Low-voltage electrical installations. Part 7-708: Requirements for special installations or locations. Caravan parks, camping parks and similar locations. The Association, Finland, 2017. Acc. No. 808840

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-709-2017. Low-voltage electrical installations. Part 7-709: Requirements for special installations or locations. Marinas and similar locations. The Association, Finland, 2017. Acc. No. 808841

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-710-2017. Low-voltage electrical installations. Part 7-710: Requirements for special installations or locations. Medical locations. The Association, Finland, 2017. Acc. No. 808842

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-711-2017. Electrical installations of buildings. Part 7-711: Requirements for special installations or locations. Supply of electric vehicle. The Association, Finland, 2017. Acc. No. 808854

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-712-2017. Low-voltage electrical installations. Part 7-712: Requirements for special installations or locations. Photovoltaic (PV) systems. The Association, Finland, 2017. Acc. No. 808848

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-713-2017. Electrical installations of buildings. Part 7-713: Requirements for special installations or locations. Section 713 Furniture. The Association, Finland, 2017. Acc. No. 808849

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-714-2017. Low-voltage electrical installations. Part 7-714: Requirements for special installations or locations. External lighting installations. The Association, Finland, 2017. Acc. No. 808850

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-715-2017. Low-voltage electrical installations. Part 7-715: Requirements for special installations or locations. Extra-low-voltage lighting installations. The Association, Finland, 2017. Acc. No. 808851

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-717-2017. Low-voltage electrical installations. Part 7-717: Requirements for special installations or locations. Mobile or transportable units. The Association, Finland, 2017. Acc. No. 808852

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-721-2017. Low-voltage electrical installations. Part 7-721: Requirements for special installations or locations. Electrical installations in caravans and motor caravans. The Association, Finland, 2017. Acc. No. 808853

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-722-2017. Low-voltage electrical installations. Part 7-722: Requirements for special installations or locations. Supply of electric vehicle. The Association, Finland, 2017. Acc. No. 808854

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-729-2017. Low-voltage electrical installations. Part 7-729: Requirements for special installations or locations. Operating or maintenance gangways. The Association, Finland, 2017. Acc. No. 808855

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-740-2017. Electrical installations of building. Part 7-740: Requirements for special installations or locations. Temporary electrical installations for structures, amusement devices and booths at fairsgrounds, amusement parks and circuses. The Association, Finland, 2017. Acc. No. 808856

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-7-753-2017. Low-voltage electrical installations. Part 7-753: Requirements for special installations or locations. Heating cables and embedded heating systems. The Association, Finland, 2017. Acc. No. 808857

FINNISH STANDARDS ASSOCIATION (Finland). SFS 6000-8-801-2017. Low-voltage electrical installations. Part 8-801: Supplementary requirements. Public distribution networks. The Association, Finland, 2017. Acc. No. 808858

NEWS THAT MATTERS

A REVIEW MEET

A REVIEW MEETING TO ADDRESS REGULATORY GAP

A review meeting of all Core Groups, by Ministry of Commerce & Industry was held under the Chairmanship of Shri Sudhanshu Pandey, Additional Secretary, TPD to address notifying technical regulations regulatory gap in our country. Held on February 5, 2019 at New Delhi, the meeting was attended by the CMD-1/PCD departments of BIS. Also, a meeting for making standards of phthalic anhydride mandatory, by DCPC, MoC&F was held on February 5, 2019, in New Delhi and was attended by the PCD & CMD-1 Departments. BIS has provided inputs regarding the standard and result of the review of the standard by concerned sectional committee and informed that the Standard is fit for making it mandatory.

Also, a meeting on Quality Control Order in respect of Toys, was held by the DIPP on February 6, 2019, in New Delhi. The meeting that saw discussion on the draft QCO on toys for domestic manufacturers was attended CMD-1 & PCD Departments of BIS, under the chairmanship of Shri Ravinder, JS, DIPP. Also, 6th meeting of Committee for Drafting Tradeable Parameters for new agricultural commodities for eNAM trade DMI, was held on February 8, 2019 at Faridabad and attended by the Food and Agriculture



Department (FAD) of BIS. Tradeable parameters were finalized for 26 agricultural commodities including cereals, pulses, vegetables, fruits, spices, etc. The fourth meeting of the Scientific panel on Spices and Culinary Herbs FSSAI was held on February 11, 2019, at New Delhi and was attended by the Food and Agriculture Department (FAD) of BIS. Inputs regarding Indian Standards on black pepper, masala powder and refined salt were given to the panel. Also, a meeting of DCPC to make Acetic Acid standard mandatory, was held in February 2019 at Shastri Bhawan, New Delhi and attended by the PCD & FAD Departments of BIS. The standards body

SEMINAR ON PLASTICS

PCD DEPARTMENT DISCUSSES EFFECTS OF PLASTICS ON ENVIRONMENT

A seminar on 'Plastics and Environment' was held on January 30, 2019 at Noida. The seminar attended by the Petroleum, Coal and Related Products Department of the BIS was organized to discuss the important issue of plastics and its effects on the environment. DDG (Standardization), BIS and eminent speakers from ICPE, CIPET, IITR, FSSAI, AIPMA, RIL and HPPL addressed the gathering during the event. More than 85 participants from various stakeholder organizations attended the seminar.



REGIONAL STANDARDS CONCLAVE

ABIS TOGETHER WITH DEPARTMENT OF COMMERCE FORM PART OF THE CONCLAVE

The 12th Regional Standards Conclave was held on February 1, 2019 at Bhubaneswar and was attended by the Standards Policy and Planning Department (SPPD) of BIS. The Department of Commerce, Government of India organized the conclave in collaboration with BIS, CII, EIC and QCI. DG, BIS delivered special address during the Conclave. DDG (Standardization), DDG (Certification), Head (IR&TISD) and Head (Bhubaneswar Branch Office) also participated as speakers in the programme.



SPECIAL STANDARDS CONCLAVE

DEPTT. OF COMMERCE, BIS AND TRADE BODIES COME TOGETHER

Special Standards Conclave on the theme 'Moving Forward with INSS: Developing a World Class Quality Ecosystem' was held from February 8-9, 2019 in Mumbai. Department of Commerce, Government of India and Bureau of Indian Standards organized the conclave in collaboration with Confederation of Indian Industry (CII), Export Inspection Council of India (EIC), National Accreditation Board for Certification Bodies (NABCD) and Centre for Research on International Trade (CRIT).



STANDARDS ON SAFETY OF MACHINERY

SEMINAR DISCUSSES STANDARDS ON MACHINE SAFETY

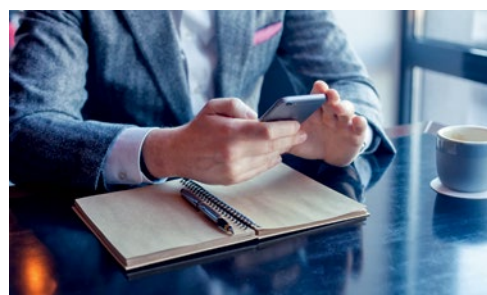
A seminar on 'Standards on Machinery Safety and its implementation' was held on February 12, 2019 at New Delhi, to understand how Standards on 'Safety of Machinery' have been implemented in Machinery Directives of EU and to explore how Indian Standards on machinery safety can be implemented in the Indian context. DDG (Standardization), representatives of Technical Departments and CMD-1 of BIS and representative of M/s MACSAFE addressed the gathering.



SEMINAR ON ENERGY EFFICIENCY

SIGNIFICANCE OF INDIAN STANDARDS ON ENERGY

A national seminar on “Energy Efficient Induction Motors and Emerging Challenges” was held on February 20, 2019, at New Delhi, and attended by the Electrotechnical Department (ETD) of the Bureau of Indian Standards. Presentations were made by BIS, ICAI, testing Laboratories and Industries for Private as well as Public Sectors. Importance of Indian standards published by Bureau of Indian Standards (BIS) in the field of energy efficient induction motors was explained to all the relevant stake holders.



5G & STANDARDIZATION

STANDARDIZATION ASPECTS OF 5G CELLULAR TECHNOLOGY

‘5G Round table discussion on 5G & Standardization’ was held on February 20, 2019, at New Delhi and attended by the Electronics and Information Technology Department (LITD) of BIS. Prof. Paulraj, (Stanford University and Chair, Steering committee, 5G High Level Forum) and stakeholders discussed standardization aspects of 5G cellular technology.



STANDARDS ON TECHNICAL TEXTILES

THREE SIGNIFICANT STANDARDS ON TECHNICAL TEXTILES DURING CONCLAVE

Fourth National Conclave on Standards for Technical Textiles ‘Building Standards for New India organized by BIS in association with FICCI and MOT, was held on February 21, 2019 in New Delhi. DDG (Standardization), Head (TXD) and other officers of the Textiles Department of the Bureau of Indian Standards addressed the gathering. The following standards on Technical Textiles were released during the event: IS 17070 : 2019, Jute Agrotexiles for growth of plants and suppression of weeds – Specification; IS 17085 : 2019, Textiles Dyestuffs – Rubia (Madder) – Identification; and IS 17084 : 2019, Textiles Dyestuffs – Natural Indigo – Identification.



NATIONAL CONCLAVE ON TECHNICAL TEXTILES

DISCUSSION ON BENEFITS OF STANDARDIZATION

National Conclave on Technical Textiles and Curtain Raiser of Technotex 2019 organized by Ministry of Textiles in association with FICCI was held on January 29, 2019 at Mumbai, and attended by the TXD Department of BIS. In a panel discussion on ‘Benefit of Standardization and Global Best Practices’ Shri J K Gupta, Scientist-D, BIS, highlighted the benefits of standardization and requested for the active participation of stakeholders in the standard setting process. He also explained the standard development process vis a vis the global best practices.



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