

Jis Japanese Industrial Standard Japanese Standards

The textile industry is becoming an increasingly competitive environment. Differentiating products by quality is particularly important. Testing can be performed both to improve product quality and achieve compliance to international, regional or retailer specific standards. Fabric testing provides a comprehensive review of the tests available for fabrics. The book begins with introductory chapters which discuss the scope, importance and statistical analysis of fabric testing. The book then reviews various types of fabric tests such as fabric composition testing, physical and mechanical tests, fabric chemical testing, how to test appearance, permeability, comfort and flammability as well as dyeing and colouring tests and key issues in testing textile samples. With its distinguished editor and international team of contributors Fabric testing is a valuable resource for designers, technologists, quality inspectors and testing institutes in the textile industry. It is also relevant for academics and students within the textile field. Reviews various types of fabric tests including fabric composition and fabric chemical testing Discusses the scope, significance and statistical analysis of fabric testing Assesses the importance of fabric testing to both product quality and industry standard compliance

This open access book provides an in-depth examination of Japan's policy responses to the economic challenges of the 1980s and '90s. While MITI's earlier role in promoting rapid growth has been addressed in other studies, this volume, based on official records and exhaustive interviews, is the first to examine the aftermath of rapid growth and the evolution of MITI's interpretation of the economy's changing needs. Covering such topics as the oil shocks, trade conflict with the United States, and the rise and collapse of the so-called bubble economy, it presents a detailed analysis and evaluation of how these challenges were interpreted by government officials, the kinds of policies that were enacted, the extent to which policy aims were realized, and lessons for the longer term. This book is recommended especially to officials of countries concerned about the challenges that follow on high economic growth and to readers interested in Japan's contemporary economic history. .

Medical Technology in Japan

Fittings

Hearing Before the Committee on Finance, United States Senate, One Hundred Second Congress, Second Session, January 23, 1992

Standard C++ IOStreams and Locales

Earth Reinforcement

Its Applicability to the West

"This comprehensive reference covers all the important aspects of heat exchangers (HEs)--their design and modes of operation--and practical, large-scale applications in process, power, petroleum, transport, air conditioning, refrigeration, cryogenics, heat recovery, energy, and other industries. Reflecting the author's extensive practical experienc Standard C++ provides a foundation for creating new, improved, and more powerful C++ components. IOStreams and locales are two such major components for text internationalization. As critical as these two APIs are, however, there are few resources devoted to explaining them. "Standard C++ IOStreams and Locales" fills this informational gap. It provides a comprehensive description of, and reference to, the iostreams and locales classes, showing how to put them to use and offering advanced information on customizing and extending their basic operation. Written by two experts involved with the development of the standard, this book reveals the rationale behind the design of the APIs and points out their potential pitfalls. This book serves as both a guide and a reference to C++ components. Part I explains iostreams, what they are, how they are used, their underlying architectural concepts, and the techniques for extending the iostream framework. Part II introduces internationalization and shows you how to adapt your program to local conventions. Readers seeking an initial overview of the problem domain will find an explanation of what internationalization and localization are, how they are related, and how they differ. With examples, the authors show the differences among cultural conventions, how C++ locales can be used to address such differences, and how locale framework can be extended to handle further, nonstandard cultural conventions. "Standard C++ IOStreams and Locales" Explains formatting and error indication features of iostreams in detail Describes underlying concepts of the iostreams framework Demonstrates implementation of i/o operations for user-defined types Shows techniques for implementing extended stream and stream buffer classes Introduces internationalization Explains how to use standard features for internationalization Demonstrates techniques for implementation of user-defined internationalization services IOStreams and locales serve as a foundation library that provides a number of ready-to-use interfaces, as well as frameworks that can be customized and extended. The class reference to C++ IOStreams and locales completes this comprehensive resource, which belongs in the libraries of all intermediate and advanced C++ programmers. 0201183951B04062001

Fabric Testing

Cyber law in Japan

JIS [Japanese Industrial Standards] Hand Book

A World Review

Foundation Design Codes and Soil Investigation in View of International Harmonization and Performance Based Design

Advances in Metallic Biomaterials

Concrete Solutions contains the contributions from some 30 countries to Concrete Solutions, the 6th International Conference on Concrete Repair (Thessaloniki, Greece, 20-23 June 2016). Strengthening and retrofitting are major themes in this volume, with NDT and electrochemical repair following closely, discussing the latest advances and technologies in concrete repair. The book brings together some interesting and challenging theoretical approaches and questions if we really understand and approach such topics as corrosion monitoring correctly. Concrete Solutions is an essential reference work for those working in the concrete repair field, from engineers to architects and from students to clients. The Concrete Solutions Series of international conferences on concrete repair began in 2003 with a conference held in St. Malo, France in association with INSA Rennes. Subsequent conferences have seen the Series partnering with the University of Padua (Italy) in 2009, with TU Dresden (Germany) in 2011 and with Queen's University Belfast (Northern Ireland) in 2014. In 2016 Thessaloniki (Greece) hosted the conference, partnering with both Aristotle University of Thessaloniki (AUTH) and Democritus University of Thrace (DUTH). The next conference in the series will be held in 2019 in Istanbul.

Technology is the key factor in global industrial competition, and Japan's national system of technological innovation has been critical to the economic success of the country since the Second World War. This book examines the historical development of the system, innovation in four major manufacturing industries, the career paths of engineers and overseas R&D, and the influence of public sector institutions and regulations.

Destination Japan

Japanese Industrial Standard : Medium density Fibreboards

Japanese Industrial Standards

Implications for Global Trade and Competitiveness

CJKV Information Processing

Office Furniture : Desks and Tables

The ultimate English-language source of information for information on processing text in Chinese, Japanese, Korean, and Vietnamese. In this update, Lunde reexamines the challenges of working with these languages, showing developers in a wide range of fields the latest tools for sharing information that can reach East Asia directly.

Derived from the renowned multi-volume International Encyclopaedia of Laws, this practical guide to cyber law - the law affecting information and communication technology (ICT) - in Japan covers every aspect of the subject, including intellectual property rights in the ICT sector, relevant competition rules, drafting and negotiating ICT-related contracts, electronic transactions, privacy issues, and computer crime. Lawyers who handle transnational matters will appreciate the detailed explanation of specific characteristics of practice and procedure. Following a general introduction, the book assembles its information and guidance in seven main areas of practice: the regulatory framework of the electronic communications market; software protection, legal protection of databases or chips, and other intellectual property matters; contracts with regard to software licensing and network services, with special attention to case law in this area; rules with regard to electronic evidence, regulation of electronic signatures, electronic banking, and electronic commerce; specific laws and regulations with respect to the liability of network operators and service providers and related product liability; protection of individual persons in the context of the processing of personal data and confidentiality; and the application of substantive criminal law in the area of ICT. Its succinct yet scholarly nature, as well as the practical quality of the information it provides, make this book a valuable time-saving tool for business and legal professionals alike. Lawyers representing parties with interests in Japan will welcome this very useful guide, and academics and researchers will appreciate its value in the study of comparative law in this relatively new and challenging field.

Alkali-Aggregate Reaction in Concrete

Engines and Values

A Business Guide for the 90s

Heat Exchanger Design Handbook

Innovation in Japan

Proceedings of the IWS Kamakura 2002 Conference, Japan, 10-12 April 2002

This volume compiles information from physics, metallurgy, and mechanical and electrical engineering to epitomize the fundamental characteristics of flat rolling steel. Flat Rolling Fundamentals is drawn from in-depth analyses of metal properties and behaviors to technologies in application.

The book provides a full characterization of steel, including structure, chemical composition, classifications, physical properties, deformation, and plasticity. The authors present different types of rolling mills and the defining physical analytical parameters.They also discuss the effects

of hot rolling on steel and the role of lubrication and thermomechanical treatments to minimize these effects. This book presents qualitative and quantitative advances in cost-effective steel production.

An examination of the impact of quality control circles as developed in Japan on Western business and industry. The thirteen papers in this collection are written by Japanese and Western business practitioners. The Western authors describe QC application in major concerns including Rolls-

Royce, Hughes Aircraft and Wedgwood Pottery.

Marketing in Japan

Concrete Solutions

JIS: Japanese Industrial Standards

Guide to JIS Marking System

Electric Appliances and Navigation Instruments

Processing and Applications

The contributions contained in these proceedings are divided into three main sections: theme lectures presented during the pre-workshop lecture series; keynote lectures and other contributed papers; and a translation of the Japanese geotechnical design code.

Sheds new light on the workings of the Japanese technical standards system and its impact on market penetration strategies of foreign firms seeking to export their products to Japan.

Japanese Industrial Standard

The Politics of Regulation

JIS Japanese Industrial Standard

Translated Into English : as of March 31, 1983

Ferrous Materials and Metallurgy

Dynamics of Japan's Trade and Industrial Policy in the Post Rapid Growth Era (1980-2000)

The Encyclopedia of Japanese Business and Management is the definitive reference source for the exploration of Japanese business and management. Reflecting the multidisciplinary nature of this field, the Encyclopedia consolidates and contextualises the leading research and knowledge about the Japanese business system and Japanese management thought and practice. It will be welcomed by scholar and student alike as an essential resource for teaching, an invaluable companion to independent study, and a solid starting point for wider exploration.

This book covers the latest advances in processing techniques for producing metallic biomaterial implants. It also discusses recent developments in surface modifications using bioactive ceramics and blood-compatible polymers, as well as the adhesive strength of bioactive surface layers, before introducing the practical applications of metallic biomaterials in the fields of surgery and dentistry. As such, the book provides an essential reference guide for researchers, graduate students and clinicians working in the fields of materials, surgery, dentistry, and mechanics. Mitsuo Niinomi, PhD, D.D.Sc., is a Professor at the Institute for Materials Research, Tohoku University, Japan Takayuki Narushima, PhD, is a Professor at the Department of Materials Processing, Tohoku University, Japan Masaaki Nakai, PhD, is an Associate Professor at the Institute for Materials Research, Tohoku University, Japan

Standardization's Contribution to Industrial and Economic Growth

Outlook of Industrial Standardization In Japan

Advanced Programmer's Guide and Reference

The Japanese Approach To Product Quality

Industrial Standardization in Japan

International and National Standards on Dimensional Coordination, Modular Coordination, Tolerances and Joints in Building

Japan is suffering from a "device gap." Compared to its American and European counterparts, Japan lags in adopting innovative medical devices and making new treatments and procedures available to its patients. Many blame its government and bureaucracy for Japan's delayed access to modern medicine and new medical devices. Christa Altenstetter examines the contextual social, historical, and political conditions of Japan's medical field to make sense of the state of the country's medical profession and its regulatory framework. She explores the development of regulatory frameworks and considers possibilities for eventual reform and modernization. More specifically, Altenstetter looks into how physicians and device companies connect to the government and bureaucracy, the relationships connecting Japanese patients to their medical system and governmental bureaucracy, and how the relationships between policymakers and the medical profession are changing. The issues addressed here are becoming increasingly relevant as numerous countries in Asia, Latin America, and Central and Eastern Europe are only now beginning to regulate medical technology, following the lead of the US and the European Union. Those interested in global medicine and Asian studies will find this book both informative and compelling.

Advances in Power Boilers is the second volume in the JSME Series on Thermal and Nuclear Power Generation. The volume provides the fundamentals of thermal power generation by firstly analysing different fuel options for thermal power generation and then also by tracing the development process of power boilers in about 300 years. The design principles and methodologies as well as the construction, operation and control of power boilers are explained in detail together with practical data making this a valuable guide for post-graduate students, researchers, engineers and regulators developing knowledge and skill of thermal power generation systems. Combining their wealth of experience and knowledge, the author team presents recent advanced technologies to the reader to enable them to further research and development in various systems, notably combined cycles, USC and A-USC, as well as PFBC and IGCC. The most recent best practices for material development for advanced power system as well as future scope of this important field of technology are clearly presented, and environment, maintenance, regulations and standards are considered throughout. The inclusion of photographs and drawings make this a unique reference for all those working and researching in the thermal engineering fields. The book is directed to professional engineers, researchers and post-graduate students of thermal engineering in industrial and academic field, as well as plant operators and regulators. Develops a deeper understanding of the design, construction, operation and control of power boilers, being a key component of thermal power generation system Written by experts from the leaders and pioneers in thermal engineering of the Japan Society of Mechanical Engineers and draws upon their combined wealth of knowledge and experience Includes photographs and drawings of real examples and case studies from Japan and other key regions in the world to provide a deeper learning opportunity

JIS

Flat Rolling Fundamentals
Japan's Technical Standards
Sizing Systems for Women's Garments
Advances in Power Boilers

Proceedings of the [3rd] International Symposium on Earth Reinforcement, Fukuoka, Kyushu, Japan, 12-14 November, 1996

Describes the Japanese Industrial Standards (JIS), which are voluntary national standards for industrial and mineral products. The aims of JIS is to improve quality of products, rationalize production, ensure fair and simplified trade through the establishment and dissemination of appropriate and rational standards. Some 8200 JIS are established for these purposes and some 16006 permissions are given to factories to affix the JIS mark on their products. Gives a brief history of JIS, its technical regulations and its future activities.

Alkali-Aggregate Reaction in Concrete: A World Review is unique in providing authoritative and up to date expert information on the causes and effects of Alkali-Aggregate Reaction (AAR) in concrete structures worldwide. In 1992 a first edition entitled The Alkali-Silica Reaction in Concrete, edited by Professor Narayan Swamy, was published in a first attempt to cover this concrete problem from a global perspective, but the coverage was incomplete. This completely new edition offers a fully updated and more universal coverage of the world situation concerning AAR and includes a wealth of new evidence and research information that has accumulated in the intervening years. Although there are various textbooks offering readers sections that deal with AAR deterioration and damage to concrete, no other single book brings together the views of recognised international experts in the field, and the wealth of scattered research information that is available. It provides a 'state of the art' review and deals authoritatively with the mechanisms of AAR, its diagnosis and how to treat concrete affected by AAR. It is illustrated by numerous actual examples from around the world, and comprises specialist contributions provided by senior engineers and scientists from many parts of the world. The book is divided into two distinct but complementary parts. The first five chapters deal with the most recent findings concerning the mechanisms involved in the reaction, methods concerning its diagnosis, testing and evaluation, together with an appraisal of current methods used in its avoidance and in the remediation of affected concrete structures. The second part is divided into eleven chapters covering each region of the world in turn. These chapters have been written by experts with specialist knowledge of AAR in the countries involved and include an authoritative appraisal of the problem and its solution as it affects concrete structures in the region. Such an authoritative compilation of information on AAR has not been attempted previously on this scale and this work is therefore an essential source for practising and research civil engineers, consultant engineers and materials scientists, as well as aggregate and cement producers, designers and concrete suppliers, especially regarding projects outside their own region.

Advanced Techniques for Clinical Dentistry

Japan Trade Concessions

Dental Computing and Applications: Advanced Techniques for Clinical Dentistry

Encyclopedia of Japanese Business and Management

Japanese Industrial Standard : Fibreboards

Follow-up of the 8th Long-term Standardization Plan

Covers: marketing strategy, business customs and practices, Japanese government procurement, Japanese testing, standards and certification and export financing. Also focuses on property protection rights, including patents, trademarks, copyrights, designs, trade secrets and other intellectual property rights in Japan.

"This book gives insight into technological advances for dental practice, research and education, for general dental clinician, the researcher and the computer scientist"--Provided by publisher.

Proceedings of Concrete Solutions, 6th International Conference on Concrete Repair, Thessaloniki, Greece, 20-23 June 2016

NIST Special Publication