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 PERRY'S CHEMICAL ENGINEER'S HANDBOOK 8/E SECTION 10 TRANSP&STORAGE FLUIDS (POD)
 NBS Special Publication
 Risers, Arctic Design Criteria, Equipment Reliability in Hydrocarbon Processing
 Publications, Programs & Services
 Department Of Defense Index of Specifications and Standards Numerical Listing Part II July 2005
 Design, Modeling and Reliability in Rotating Machinery
 Centrifugal Compressors for Petroleum, Chemical, and Gas Service Industries
 Seguridad industrial en plantas químicas y energéticas
 IBM Power Systems SR-IOV: Technical Overview and Introduction
 Rotordynamik
 The Safety Relief Valve Handbook
 Perry's Chemical Engineers' Handbook, 9th Edition
 Index and Directory of U.S. Industry Standards
 Condition Monitoring, Troubleshooting and Reliability in Rotating Machinery

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HOOPER DOWNS

Senior Design Projects in Mechanical Engineering Elsevier
 Rcpp is the glue that binds the power and versatility of R with the speed and efficiency of C++. With Rcpp, the transfer of data between R and C++ is nearly seamless, and high-performance statistical computing is finally accessible to most R users. Rcpp should be part of every statistician's toolbox. -- Michael Braun, MIT Sloan School of Management "Seamless R and C++ integration with Rcpp" is simply a wonderful book. For anyone who uses C/C++ and R, it is an indispensable resource. The writing is outstanding. A huge bonus is the section on applications. This section covers the matrix packages Armadillo and Eigen and the GNU Scientific Library as well as Rinside which enables you to use R inside C++. These applications are what most of us need to know to really do scientific programming with R and C++. I love this book. -- Robert McCulloch, University of Chicago Booth School of Business Rcpp is now considered an essential package for anybody doing serious computational research using R. Dirk's book is an excellent companion and takes the reader from a gentle introduction to more advanced applications via numerous examples and efficiency enhancing gems. The book is packed with all you might have ever wanted to know about Rcpp, its cousins (RcppArmadillo, RcppEigen .etc.), modules, package development and sugar. Overall, this book is a must-have on your shelf. -- Sanjog Misra, UCLA Anderson School of Management The Rcpp package represents a major leap forward for scientific computations with R. With very few lines of C++ code, one has R's data structures readily at hand for further computations in C++. Hence, high-level numerical programming can be made in C++ almost as easily as in R, but often with a substantial speed gain. Dirk is a crucial person in these developments, and his book takes the reader from the first fragile steps on to using the full Rcpp machinery. A very recommended book! -- Søren Højsgaard, Department of Mathematical Sciences, Aalborg University, Denmark "Seamless R and C++ Integration with Rcpp" provides the first comprehensive introduction to Rcpp. Rcpp has become the most widely-used language extension for R, and is deployed by over one-hundred different CRAN and BioConductor packages. Rcpp permits users to pass scalars, vectors, matrices, list or entire R objects back and forth between R and C++ with ease. This brings the depth of the R analysis framework together with the power, speed, and efficiency of C++. Dirk Eddelbuettel has been a contributor to CRAN for over a decade and maintains around twenty packages. He is the Debian/Ubuntu maintainer for R and other quantitative software,

edits the CRAN Task Views for Finance and High-Performance Computing, is a co-founder of the annual R/Finance conference, and an editor of the Journal of Statistical Software. He holds a Ph.D. in Mathematical Economics from EHESS (Paris), and works in Chicago as a Senior Quantitative Analyst.
The Petroleum Review ... Gulf Professional Publishing
 Get Cutting-Edge Coverage of All Chemical Engineering Topics—from Fundamentals to the Latest Computer Applications. First published in 1934, Perry's Chemical Engineers' Handbook has equipped generations of engineers and chemists with an expert source of chemical engineering information and data. Now updated to reflect the latest technology and processes of the new millennium, the Eighth Edition of this classic guide provides unsurpassed coverage of every aspect of chemical engineering—from fundamental principles to chemical processes and equipment to new computer applications. Filled with over 700 detailed illustrations, the Eighth Edition of Perry's Chemical Engineering Handbook features: Comprehensive tables and charts for unit conversion A greatly expanded section on physical and chemical data New to this edition: the latest advances in distillation, liquid-liquid extraction, reactor modeling, biological processes, biochemical and membrane separation processes, and chemical plant safety practices with accident case histories Inside This Updated Chemical Engineering Guide Conversion Factors and Mathematical Symbols • Physical and Chemical Data • Mathematics • Thermodynamics • Heat and Mass Transfer • Fluid and Particle Dynamics Reaction Kinetics • Process Control • Process Economics • Transport and Storage of Fluids • Heat Transfer Equipment • Psychrometry, Evaporative Cooling, and Solids Drying • Distillation • Gas Absorption and Gas-Liquid System Design • Liquid-Liquid Extraction Operations and Equipment • Adsorption and Ion Exchange • Gas-Solid Operations and Equipment • Liquid-Solid Operations and Equipment • Solid-Solid Operations and Equipment • Size Reduction and Size Enlargement • Handling of Bulk Solids and Packaging of Solids and Liquids • Alternative Separation Processes • And Many Other Topics!
Programming Persistent Memory Elsevier
 The Safety Valve Handbook is a professional reference for design, process, instrumentation, plant and maintenance engineers who work with fluid flow and transportation systems in the process industries, which covers the chemical, oil and gas, water, paper and pulp, food and bio products and energy sectors. It meets the need of engineers who have responsibilities for specifying, installing, inspecting or maintaining safety valves and flow control systems. It will also be an important reference for process safety and loss prevention engineers, environmental engineers, and plant and process designers who need to understand the

operation of safety valves in a wider equipment or plant design context. No other publication is dedicated to safety valves or to the extensive codes and standards that govern their installation and use. A single source means users save time in searching for specific information about safety valves The Safety Valve Handbook contains all of the vital technical and standards information relating to safety valves used in the process industry for positive pressure applications. Explains technical issues of safety valve operation in detail, including identification of benefits and pitfalls of current valve technologies Enables informed and creative decision making in the selection and use of safety valves The Handbook is unique in addressing both US and European codes: - covers all devices subject to the ASME VIII and European PED (pressure equipment directive) codes; - covers the safety valve recommendations of the API (American Petroleum Institute); - covers the safety valve recommendations of the European Normalisation Committees; - covers the latest NACE and ATEX codes; - enables readers to interpret and understand codes in practice Extensive and detailed illustrations and graphics provide clear guidance and explanation of technical material, in order to help users of a wide range of experience and background (as those in this field tend to have) to understand these devices and their applications Covers calculating valves for two-phase flow according to the new Omega 9 method and highlights the safety difference between this and the traditional method Covers selection and new testing method for cryogenic applications (LNG) for which there are currently no codes available and which is a booming industry worldwide Provides full explanation of the principles of different valve types available on the market, providing a selection guide for safety of the process and economic cost Extensive glossary and terminology to aid readers' ability to understand documentation, literature, maintenance and operating manuals Accompanying website provides an online valve selection and codes guide.
Vibration Damping, Control, and Design DIANE Publishing
 Now in its eighth edition, Perry's Chemical Engineers' Handbook offers unrivaled, up-to-date coverage of all aspects of chemical engineering. For the first time, individual sections are available for purchase. Now you can receive only the content you need for a fraction of the price of the entire volume. Streamline your research, pinpoint specialized information, and save money by ordering single sections of this definitive chemical engineering reference today. First published in 1934, Perry's Chemical Engineers' Handbook has equipped generations of engineers and chemists with an expert source of chemical engineering information and data. Now updated to reflect the latest technology and processes of the new millennium, the Eighth Edition of this classic guide provides unsurpassed coverage of

every aspect of chemical engineering—from fundamental principles to chemical processes and equipment to new computer applications. Filled with over 700 detailed illustrations, the Eighth Edition of Perry's Chemical Engineers' Handbook features:

*Comprehensive tables and charts for unit conversion *A greatly expanded section on physical and chemical data *New to this edition: the latest advances in distillation, liquid-liquid extraction, reactor modeling, biological processes, biochemical and membrane separation processes, and chemical plant safety practices with accident case histories

Dubbel DIANE Publishing

The gas turbine is a power plant which produces a great amount of energy for its size and weight. This is a comprehensive treatment of gas turbines. The author discusses the design, fabrication, installation, operation and maintenance of gas turbines. He presents the necessary data, along with suggestions to assist engineers in obtaining optimum performance for any gas turbine, under all conditions. The intent of the work is to serve as a reference text after it has accomplished its primary objective of introducing the reader to the broad subject of gas turbines.

Centrifugal Compressors Springer Nature

Compression Machinery for Oil and Gas is the go-to source for all oil and gas compressors across the industry spectrum. Covering multiple topics from start to finish, this reference gives a complete guide to technology developments and their applications and implementation, including research trends. Including information on relevant standards and developments in subsea and downhole compression, this book aids engineers with a handy, single resource that will help them stay up-to-date on the compressors needed for today's oil and gas applications. Provides an overview of the latest technology, along with a detailed discussion of engineering. Delivers on the efficiency, range and limit estimations for machines. Pulls together multiple contributors to balance content from both academics and corporate research

Gas Turbine Engineering Handbook Elsevier

This book provides the tools and techniques, management principles, procedures, concepts, and methods to ensure the successful completion of an oil and gas project while also ensuring the proper design, procurement, and construction for making the project most qualitative, competitive, and economical for safer operational optimized performance. It discusses quality during design, FEED, detailed engineering, selection of project teams, procurement procedure of EPC contract, managing quality during mobilization, procurement, execution, planning, scheduling, monitoring, control, quality, and testing to achieve the desired results for an oil and gas project. This book provides all the related information to professional practitioners, designers, consultants, contractors, quality managers, project managers, construction managers, and academics/instructors involved in oil and gas projects and related industries. Features Provides information on the various quality tools used to manage construction projects from inception to handover Discusses the life cycle phases, developed on systems engineering approach, and how it is divided into manageable activity/element/components segments to manage and control the project Includes a wide range of tools, techniques, principles, and procedures used to address quality management Covers quality management systems and development of quality management systems manuals Discusses quality and risk management, and health, safety, and environmental management during the design and construction process

Gas Turbine Engineering Handbook McGraw Hill Professional

ROTATING MACHINERY This third volume in a broad collection of current rotating machinery topics, written by industry experts, is a must-have for rotating equipment engineers, maintenance personnel, students, and anyone else wanting to stay abreast with current rotating machinery concepts and technology. Rotating Machinery Fundamentals and Advances represents a broad category of equipment, which includes pumps, compressors, fans, gas turbines, electric motors, internal combustion engines, etc., that are critical to the efficient operation of process facilities around the world. These machines must be designed to move gases and liquids safely, reliably, and in an environmentally friendly manner. To fully understand rotating machinery, owners must be familiar with their associated technologies, such as machine design, lubrication, fluid dynamics, thermodynamics, rotordynamics, vibration analysis, condition monitoring, maintenance practices, reliability theory, and others. The goal of the "Advances in Rotating Machinery" book series is to provide industry practitioners a time-saving means of learning about the most up-to-date rotating machinery ideas and best practices. This three-book series covers industry-relevant topics, such as design assessments, modeling, reliability improvements, maintenance methods and best practices, reliability audits, data collection, data analysis, condition monitoring, and more. Readers will find a good mix of theory and sage experience throughout this book series. Whether for the veteran engineer, a new hire, technician, or other industry professional, this is a must-have for any library. This outstanding new volume includes: Machinery monitoring concepts and best practices Optimizing Lubrication and Lubricant Analysis Machinery troubleshooting Reliability

improvement ideas Professional development advice

An Index of U.S. Voluntary Engineering Standards Gulf

Professional Publishing

Reducing and controlling the level of vibration in a mechanical system leads to an improved work environment and product quality, reduced noise, more economical operation, and longer equipment life. Adequate design is essential for reducing vibrations, while damping and control methods help further reduce and manipulate vibrations when design strat

Specification for Packaged Reciprocating Compressors for Oil and Gas Production Services Addison-Wesley

This practical reference provides in-depth information required to understand and properly estimate compressor capabilities and to select the proper designs. The many examples clearly illustrate key aspects to help readers understand the "real world" of compressor technology. Compressors: Selection and Sizing, Third Edition is completely updated with new API standards. The latest technology is presented in the areas of efficiency, 3-D geometry, electronics, and CAD. The critical chapter on negotiating the purchase of a compressor now reflects current industry practices for preparing detailed specifications, bid evaluations, engineering reviews, and installation. Book jacket.

Seamless R and C++ Integration with Rcpp Springer-Verlag

Beginning and experienced programmers will use this comprehensive guide to persistent memory programming. You will understand how persistent memory brings together several new software/hardware requirements, and offers great promise for better performance and faster application startup times—a huge leap forward in byte-addressable capacity compared with current DRAM offerings. This revolutionary new technology gives applications significant performance and capacity improvements over existing technologies. It requires a new way of thinking and developing, which makes this highly disruptive to the IT/computing industry. The full spectrum of industry sectors that will benefit from this technology include, but are not limited to, in-memory and traditional databases, AI, analytics, HPC, virtualization, and big data. Programming Persistent Memory describes the technology and why it is exciting the industry. It covers the operating system and hardware requirements as well as how to create development environments using emulated or real persistent memory hardware. The book explains fundamental concepts; provides an introduction to persistent memory programming APIs for C, C++, JavaScript, and other languages; discusses RMDA with persistent memory; reviews security features; and presents many examples. Source code and examples that you can run on your own systems are included. What You'll Learn Understand what persistent memory is, what it does, and the value it brings to the industry Become familiar with the operating system and hardware requirements to use persistent memory Know the fundamentals of persistent memory programming: why it is different from current programming methods, and what developers need to keep in mind when programming for persistence Look at persistent memory application development by example using the Persistent Memory Development Kit (PMDK) Design and optimize data structures for persistent memory Study how real-world applications are modified to leverage persistent memory Utilize the tools available for persistent memory programming, application performance profiling, and debugging Who This Book Is For C, C++, Java, and Python developers, but will also be useful to software, cloud, and hardware architects across a broad spectrum of sectors, including cloud service providers, independent software vendors, high performance compute, artificial intelligence, data analytics, big data, etc.

Perry's Chemical Engineers' Handbook, Eighth Edition Ediciones

Díaz de Santos

Annotation The proper selection of a compressor is a complex and important decision. The successful operation of many plants depends on smooth and efficient compressor operations. To ensure the best selection and proper maintenance of a centrifugal compressor, the engineer must have a knowledge of many engineering disciplines. Boyce provides an up-to-date reference in the field of centrifugal compressors covering all major aspects of design, operation, and maintenance. As well, he includes technical details on sizing, plant layout, fuel selection, types of drives, and performance characteristics of all major components in a co-generation or combined-cycle power plant.

An Index of U.S. Voluntary Engineering Standards John Wiley & Sons

La industrias químicas y energéticas manejan productos y utilizan presiones y temperaturas que exigen la adopción de estrictas medidas de seguridad para reducir o anular la peligrosidad en el manejo de estas instalaciones. La formación teórica y práctica de los autores ha permitido que en esta obra se aborden las materias que deben conocer los profesionales de las industrias químicas y energéticas en materia de seguridad, y se hace de manera sistemática, rigurosa y amena, lo cual constituye un mérito adicional en este tipo de publicaciones. Los autores han sabido conciliar su excelente formación teórica con su dilatada experiencia en seguridad industrial. Esta obra se estructura en tres partes: o En la Parte I se describen los Fundamentos de la Seguridad Industrial Química. o La Parte II se refiere al análisis de

evaluación de riesgos. o En la Parte III se analiza el diseño de las plantas desde el punto de vista de la seguridad industrial. Obra insustituible para quienes tienen la responsabilidad de mejorar el nivel de seguridad de establecimientos e instalaciones industriales químicas y petroleras. INDICE RESUMIDO: Accidentes: Tipos, estadísticas y banco de datos. Química, física e ingeniería de los accidentes y de la extinción. Gestión de la seguridad en las industrias químicas y energéticas. Legislación para la seguridad industrial. Estudios para el análisis y evaluación de riesgos.

Métodos cualitativos para el análisis de riesgos. Métodos semicuantitativos para el análisis de riesgos. Métodos cuantitativos para el análisis de riesgos. Seguridad y Diseño.

Seguridad en el diseño de proceso. Protección de sistemas eléctricos. Sistemas para defensa contra incendios

Compressors Elsevier

Dieses Buch wurde ebenso für Praktiker in der Industrie wie für Studenten von Hoch- und Fachhochschulen geschrieben. Das Buch ist mosaikartig aufgebaut: Jedes Kapitel ist weitgehend für sich lesbar und abgeschlossen abgefasst. So wird die Darstellung der Fülle der Phänomene der Rotordynamik gerecht ohne unlesbar zu werden. Die zahlreichen Bilder, Grafiken und Diagramme erleichtern das Verständnis. Diese neue Auflage wurde gegenüber der ersten aus dem Jahre 1975 vollständig überarbeitet und wesentlich erweitert. Folgende, aktuelle Themen sind neu: Beschleunigte Fahrt durch die Resonanz, Plötzliche Unwucht durch Schaufelflug, Vertikaler Rotor in Gleitlagern, Aktive und passive Magnetlagerung von rotierenden Wellen, Welle mit Riss, Dichtespalterregung bei Pumpen und Verdichtern, Quetschöldämpfer, Rotor-Anstreifen, Gondelwhirlen von Windturbinen, Maschinenüberwachung, Maschinendiagnostik.

Essentials of Oil and Gas Utilities PennWell Books

Every oil and gas refinery or petrochemical plant requires sufficient utilities support in order to maintain a successful operation. A comprehensive utilities complex must exist to distribute feedstocks, discharge waste streams, and remains an integrated part of the refinery's infrastructure. Essentials of Oil and Gas Utilities explains these support systems and provides essential information on their essential requirements and process design. This guide includes water treatment plants, condensate recovery plants, high pressure steam boilers, induced draft cooling towers, instrumentation/plant air compressors, and units for a refinery fuel gas and oil systems. In addition, the book offers recommendations for equipment and flow line protection against temperature fluctuations and the proper preparation and storage of strong and dilute caustic solutions. Essentials of Oil and Gas Utilities is a go-to resource for engineers and refinery personnel who must consider utility system design parameters and associated processes for the successful operations of their plants. Discusses gaseous and liquid fuel systems used to provide heat for power generation, steam production and process requirements Provides a design guide for compressed air systems used to provide air to the various points of application in sufficient quantity and quality and with adequate pressure for efficient operation of air tools or other pneumatic devices. Explains the water systems utilized in plant operations which include water treatment systems or raw water and plant water system; cooling water circuits for internal combustion engines, reciprocating compressors, inter-cooling and after-cooling facilities; and "Hot Oil" and "Tempered Water" systems

Department Of Defense Index of Specifications and Standards Alphabetical Listing Part I July 2005 IBM

Redbooks

This totally revised, updated and expanded edition provides proven techniques and procedures that extend machinery life, reduce maintenance costs, and achieve optimum machinery reliability. This essential text clearly describes the reliability improvement and failure avoidance steps practiced by best-of-class process plants in the U.S. and Europe.

The C++ Standard Library Springer-Verlag

DUBBEL - Taschenbuch für den Maschinenbau - erscheint in einer neu bearbeiteten und aktualisierten 25. Auflage. Das Standardwerk der Ingenieure in Studium und Beruf mit den Schwerpunkten „Allgemeiner Maschinenbau“ sowie „Verfahrens- und Systemtechnik“ ist das erforderliche Basis- und Detailwissen des Maschinenbaus und garantiert die Dokumentation des aktuellen Stands der Technik. Dieses etablierte Referenzwerk mit „Norm-Charakter“ überzeugt durch - detaillierte Konstruktionszeichnungen - Tabellen und Diagramme mit quantitativen Angaben - Berechnungsverfahren - ein umfangreiches Literaturverzeichnis. Für die 25. Auflage wurden alle Kapitel intensiv bearbeitet und auf den aktuellen Stand von Wissenschaft und Technik gebracht. Insbesondere hervorzuheben sind hierbei die fertigungstechnischen Kapitel; die Kapitel Regelungstechnik und Mechatronik wurden gemeinsam neu strukturiert. Das Kapitel Grundlagen der Konstruktionstechnik wurde zu Grundlagen der Produktentwicklung erweitert sowie um das Toleranzmanagement und die Entwicklung varianter Produkte ergänzt. Das Kapitel Energietechnik ist komplett überarbeitet, die Kapitel Werkstofftechnik und Maschinendynamik sind umstrukturiert und überarbeitet, und das Kapitel Biomedizinische Technik ist nun ein eigenes Kapitel. Der Zugang zur MDESIGN Formelsammlung Dubbel Edition ist weiterhin gewährleistet und

bietet einen echten Mehrwert.

Institute of Petroleum, London. Review John Wiley & Sons
 Design, Modeling, and Reliability in ROTATING MACHINERY This broad collection of current rotating machinery topics, written by industry experts, is a must-have for rotating equipment engineers, maintenance personnel, students, and anyone else wanting to stay abreast with current rotating machinery concepts and technology. Rotating machinery represents a broad category of equipment, which includes pumps, compressors, fans, gas turbines, electric motors, internal combustion engines, and other equipment, that are critical to the efficient operation of process facilities around the world. These machines must be designed to move gases and liquids safely, reliably, and in an environmentally friendly manner. To fully understand rotating machinery, owners must be familiar with their associated technologies, such as machine design, lubrication, fluid dynamics, thermodynamics, rotordynamics, vibration analysis, condition monitoring, maintenance practices, reliability theory, and other topics. The goal of the "Advances in Rotating Machinery" book series is to provide industry practitioners a time-savings means of learning about the most up-to-date rotating machinery ideas and best practices. This three-book series will cover industry-relevant topics, such as design assessments, modeling, reliability improvements, maintenance methods and best practices, reliability audits, data collection, data analysis, condition monitoring, and more. This first volume begins the series by focusing on rotating machinery design assessments, modeling and analysis, and reliability improvement ideas. This broad collection of current rotating machinery topics, written by industry experts, is a must-have for rotating equipment engineers, maintenance personnel, students, and anyone else wanting to stay abreast with current rotating machinery concepts and

technology. Design, Modeling, and Reliability in Rotating Machinery covers, among many other topics: Rotordynamics and torsional vibration modeling Hydrodynamic bearing design theory and current practices Centrifugal and reciprocating compressor design and analysis Centrifugal pump design, selection, and monitoring General purpose steam turbine sizing
[Chemical Engineering Progress](#) Gulf Professional Publishing Up-to-Date Coverage of All Chemical Engineering Topics—from the Fundamentals to the State of the Art Now in its 85th Anniversary Edition, this industry-standard resource has equipped generations of engineers and chemists with vital information, data, and insights. Thoroughly revised to reflect the latest technological advances and processes, Perry's Chemical Engineers' Handbook, Ninth Edition, provides unsurpassed coverage of every aspect of chemical engineering. You will get comprehensive details on chemical processes, reactor modeling, biological processes, biochemical and membrane separation, process and chemical plant safety, and much more. This fully updated edition covers: Unit Conversion Factors and Symbols • Physical and Chemical Data including Prediction and Correlation of Physical Properties • Mathematics including Differential and Integral Calculus, Statistics, Optimization • Thermodynamics • Heat and Mass Transfer • Fluid and Particle Dynamics • Reaction Kinetics • Process Control and Instrumentation • Process Economics • Transport and Storage of Fluids • Heat Transfer Operations and Equipment • Psychrometry, Evaporative Cooling, and Solids Drying • Distillation • Gas Absorption and Gas-Liquid System Design • Liquid-Liquid Extraction Operations and Equipment • Adsorption and Ion Exchange • Gas-Solid Operations and Equipment • Liquid-Solid Operations and Equipment • Solid-Solid Operations and Equipment • Chemical Reactors • Bio-based

Reactions and Processing • Waste Management including Air ,Wastewater and Solid Waste Management* Process Safety including Inherently Safer Design • Energy Resources, Conversion and Utilization* Materials of Construction
Compression Machinery for Oil and Gas McGraw Hill Professional The Best-Selling C++ Resource Now Updated for C++11 The C++ standard library provides a set of common classes and interfaces that greatly extend the core C++ language. The library, however, is not self-explanatory. To make full use of its components—and to benefit from their power—you need a resource that does far more than list the classes and their functions. The C++ Standard Library: A Tutorial and Reference, Second Edition, describes this library as now incorporated into the new ANSI/ISO C++ language standard (C++11). The book provides comprehensive documentation of each library component, including an introduction to its purpose and design; clearly written explanations of complex concepts; the practical programming details needed for effective use; traps and pitfalls; the exact signature and definition of the most important classes and functions; and numerous examples of working code. The book focuses in particular on the Standard Template Library (STL), examining containers, iterators, function objects, and STL algorithms. The book covers all the new C++11 library components, including Concurrency Fractional arithmetic Clocks and timers Tuples New STL containers New STL algorithms New smart pointers New locale facets Random numbers and distributions Type traits and utilities Regular expressions The book also examines the new C++ programming style and its effect on the standard library, including lambdas, range-based for loops, move semantics, and variadic templates. An accompanying Web site, including source code, can be found at www.cppstdlib.com.

Best Sellers - Books :

- [The Democrat Party Hates America By Mark R. Levin](#)
- [Heart Bones: A Novel By Colleen Hoover](#)
- [Goodnight Moon](#)
- [Taylor Swift: A Little Golden Book Biography](#)
- [Jackie: Public, Private, Secret By J. Randy Taraborrelli](#)
- [Goodnight Moon By Margaret Wise Brown](#)
- [The Boy, The Mole, The Fox And The Horse](#)
- [Mad Honey: A Novel](#)
- [Stone Maidens](#)
- [To Kill A Mockingbird By Harper Lee](#)