

Centurion Container LLC

UN MARK Reconditioned Composite Intermediate Bulk Containers (IBCs)

Performance Standards §178.703(a)(1)(ii)

X = meets packaging group I, II & III tests
Y = meets packaging group II & III tests
Z = meets packaging group III tests
(Composite IBCs are almost always Y)

Country §178.703(a)(1)(v)

USA = United States of America
D = Germany
MEX = Mexico
CAN = Canada
CN = China

Manufacturer or Agency

Certifying Compliance §178.703(a)(1)(vi)

M number of reconitioner or manufacturer
certifying design of package. QIS if 3rd party
test agency certifying design.
"=" and 2 digit code followed by test report number

Stacking Test Load §178.703(a)(1)(vii)

Value listed in kilograms - no units
A "Q" must be used if unit is not
designed for stacking

IBC Code Number Designations §178.702

31HA1 = Rigid IBC for liquids, Plastic inner receptacle,
Steel outer packaging
(composite IBC - plastic bottle in steel cage)
31H = Rigid IBC for liquids, all plastic,
31A = Rigid IBC for liquids, all steel,

Date of manufacture

§178.703(a)(1)(iv)
Composite IBC
assembly date
2 digits month,
2 digits year
(no hyphens or
slashes in
between numbers)

United Nations Symbol
Letters "UN" may be used
on Metal IBCs instead of symbol

**UN 31HA1 / Y / mm yy / USA / M6494 / 3285 /
1703 / 1041L / 60kg / 80kPa / mm yy / mm yy**

Maximum Permissible Gross Mass Load §178.703(a)(1)(viii)

Value listed in kilograms - no units
(total weight allowed to be filled in
IBC plus container weight (tare weight))

Rated Capacity §178.703(b)(1)(i)

Value listed in liters of water -
list units "L"
275 gal IBC typically 1040 or 1041 L
330 gal IBC typically 1250 or 1251 L

Gauge Test

Pressure §178.703(b)(1)(ii)

Value listed in kilopascals
- list units "kPa"
(demonstrated during
design type qualification test)

Date of last leak test

§178.703(b)(1)(iv)

2 digits month, 2 digits year
(no hyphens or
slashes in
between numbers)

Date of last inspection

§178.703(b)(1)(v)

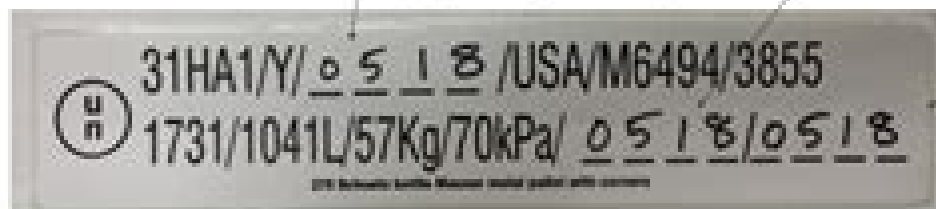
2 digits month, 2 digits year
(no hyphens or
slashes in
between numbers)

Tare Mass (weight) §178.703(b)(1)(iii)

Value listed in kilograms - list units "kg"
(weight of empty container)

IBC Code Letter (Material) Designations §178.702(a)(3)

A = Steel
C = Wood
F = Reconstituted Wood
H = Plastic
M = Multilayer Paper
B = Aluminum
D = Plywood
G = Fiberboard
L = Textile
N = Metal (other than A or B)



Hand write dates
clearly so they are
easy to read - and
the same height (size)
as the printed letters
on the label

Letters and numbers must be at least 12 mm (0.47 in)

From Model Codes To The Ibc

David Kent Ballast, Steven E. O'Hara



From Model Codes To The Ibc:

From Model Codes to the IBC Rolf Jensen & Associates, 2001 This unique book brings users friendly guidance on the international building codes and shows how the requirements differ section by section from other codes Contains illustrations abbreviations key and an extensive resource section Building Codes Illustrated Francis D. K. Ching, Frank Ching, Steven R. Winkel, 2007 A guide to understanding the International Building Code that uses detailed diagrams to explain the criteria for code development and the reasons for code provisions Building Codes Illustrated: The Basics Francis D. K. Ching, Steven R. Winkel, 2022-10-04 A visual introduction to the fundamentals of the 2021 International Building Code In Building Codes Illustrated The Basics architectural illustration expert Francis D K Ching and California architect and engineer Steven R Winkel deliver a concise visual introduction to the 2021 International Building Code IBC distilled from the industry bestseller Building Codes Illustrated With clear language and Frank Ching s distinctive illustrations the book offers readers a sound understanding of the foundations of the IBC The authors cover only the most relevant topics and have designed this book to serve as a companion textbook for students taking introductory courses Building Codes Illustrated The Basics is also an essential study resource for the Codes and Regulations section of the Architect Registration Exam developed by NCARB This book also provides A solid understanding of the fundamentals of the 2021 International Building Code for students without a background in architecture or engineering Intuitive and memorable study material for people seeking licensure via the Architect Registration Exam Visually striking and memorable material designed to catch the reader s eye hold attention and improve retention Perfect for undergraduate students in 2 to 4 year courses studying building codes and specifications Building Codes Illustrated The Basics is also ideal for early career professionals in architecture interior design construction management and engineering **Building Codes Illustrated for Healthcare Facilities** Steven R. Winkel, David S. Collins, Steven P. Juroszek, Francis D. K. Ching, 2007-04-13 Now more than ever architects need an interpretive guide to understand how the building code affects the early design of specific projects This easy to use illustrative guide is part of a new series covering building codes based on the International Building Code for 2006 This book presents the complex code issues inherent to healthcare facility design in a clear easily understandable format **Building Codes Illustrated for Elementary and Secondary Schools** Steven R. Winkel, David S. Collins, FAIA, Steven P. Juroszek, 2007-04-13 Now more than ever architects need an interpretive guide to understand how the building code affects the early design of specific projects This easy to use illustrative guide is part of a new series covering building codes based on the International Building Code for 2006 This book presents the complex code issues inherent to elementary and secondary school design in a clear easily understandable format Seismic and Wind Forces Alan Williams, 2003 Professional Practice Paul Segal, 2011-05-09 What you need to know to protect your designs and get them built as you envision them how to get and keep clients and become their trusted advisor and professional every architect needs the

answers in this concise thorough and readable guide Who are the parties in architecture engineering and construction How do you market architectural services get the project What are the basic project delivery methods What are the forms of owner architect and owner contractor agreements and what services do they cover How should you charge for your services How do you set up an office What insurance legal and accounting issues must you consider What is project management and who should do it What are zoning and building codes about *Annual Report to the President and the Congress Architectural and Transportation Barriers Compliance Board,2003* *PPI ARE 5.0 Exam Review All Six Divisions, 2nd Edition eText - 3 Months, 6 Months, 1 Year* David Kent Ballast,Steven E. O'Hara,2020-09-01 NCARB Approved for all Six Divisions PPI's second edition of the ARE 5.0 Exam Review by David Kent Ballast offers a comprehensive review of content areas covered in all six NCARB ARE 5.0 division exams Building on the first edition the content has been thoroughly reviewed and updated to the ARE 5.0 exam objectives for all six divisions Key Features NEW NCARB approvals on all six divisions A thorough review of all exam objectives to prepare you to pass all six divisions Over 150 example questions reinforce what you've learned and clarify how to apply key architectural concepts Pages tabbed in six different colors one for each division for easy lookup of a particular exam division Hundreds of tables and figures to facilitate referencing and problem solving Advice tips and exam taking strategies to prepare you for exam day Binding Paperback Publisher PPI a Kaplan Company All Six ARE 5.0 Exam Divisions Covered Comprehensively Practice Management Project Management Programming Analysis Project Planning Design Project Development Documentation Construction Evaluation Challenges, Opportunities and Solutions in Structural Engineering and Construction Nader Ghafoori,2009-10-29 Challenges Opportunities and Solutions in Structural Engineering and Construction addresses the latest developments in innovative and integrative technologies and solutions in structural engineering and construction including Concrete masonry steel and composite structures Dynamic impact and earthquake engineering Bridges and **The Architect's Handbook of Professional Practice** American Institute of Architects,2013-11-25 The definitive guide to architectural practice Business legal and technical trends in architecture are constantly changing The Architect's Handbook of Professional Practice has offered firms the latest guidance on those trends since 1920 The Fifteenth Edition of this indispensable guide features nearly two thirds new content and covers all aspects of contemporary practice including updated material on Small firm practice use of technologies such as BIM and project delivery methods such as IPD and architect led design build Career development and licensure for emerging professionals and state mandated continuing education for established architects Business management topics such as organizational development marketing finance and human resources Research as an integrated aspect of architectural practice featuring such topics as evidence based design and research in a small firm context The Fifteenth Edition of The Architect's Handbook of Professional Practice includes access to a website that contains samples of all AIA Contract Documents in PDF format for Mac and PC computers With comprehensive coverage of contemporary

practices in architecture as well as the latest developments and trends in the industry The Architect's Handbook of Professional Practice continues to be the essential reference for every architect who must meet the challenges of today's marketplace with insight and confidence Cityscape, 2004 *Wood Design Focus*, 2005 **The CSI Sustainable Design and Construction Practice Guide** Construction Specifications Institute, 2013-09-25 The CSI Sustainable Design and Construction Practice Guide is a compilation of information and recommended best practices for those who participate in the design and construction of commercial level sustainable facilities It offers guidelines and standards for applying sustainable design and construction principles in practical terms This Practice Guide includes an overview of sustainable design standards and rating systems an overview of green products and systems and how to evaluate them the lifecycle of a building and the roles and responsibilities of members of the design and construction team Innovation in Construction Seyed Hamidreza Ghaffar, Paul Mullett, Eujin Pei, John Roberts, 2022-03-23 This book tackles the complex topic of implementing innovation and the successful application of advanced technology in the construction industry It provides a practical guide for the transformation of the industry by detailing appropriate and effective implementation methods required skill sets and structural changes necessary to facilitate the practical and innovative application of technology The construction industry is behind other industries in its level of innovation and adoption of technology and is of critical importance to many of today's global challenges such as climate change global warming and resource scarcity There is therefore a need for smarter and more efficient ways of managing available resources This book elaborates on how the innovative application of technology could offer hope for the construction industry in its imperative to rise to current and future global challenges It includes the real world case studies of innovative projects that go beyond the current state of the art academic research and have improved productivity quality and performance in the construction sector This book provides readers from both industrial and academic backgrounds with a comprehensive guide on transforming the construction industry with the efficient and effective implementation of technologies and modern methods of construction **Designing With Light** Jason Livingston, 2014-10-23 A comprehensive introduction to the theory and practice of lighting design Designing With Light The Art Science and Practice of Architectural Lighting Design is a comprehensive introduction to the intelligent use of lighting to define and enhance a space The book explores all aspects of the process including aesthetics technology and practicalities in a clear concise manner designed to provide the reader with a full working knowledge of lighting design Color illustrations throughout demonstrate the real world effects of the concepts presented and the companion website offers video animations and exercises to better illuminate the art and science of lighting The book addresses the considerations that should be a part of any designer's process and provides thorough guidance on meeting the various demands with smarter design Lighting is an essential element of interior design and despite its ubiquity is difficult to truly master A designer with a fundamental and conceptual understanding of light is empowered to create simple typical

spaces or work intelligently with lighting consultants on more complex projects Designing With Light contains special discussions on color light and health as well as the latest information on energy efficient lighting control systems and other technologies Topics include Physics psychology and perception of light Current and future lighting technology Communication documentation and the design process Sustainability daylighting and energy efficiency The book also contains an entire chapter on building and energy codes as well as practical guidance on photometrics and calculations Lighting can make or break an otherwise well designed space so designers need the background to be able to think intelligently about illumination factors during all stages of the process With comprehensive coverage and thorough explanation Designing With Light is a complete resource for students and professionals alike

Residential Interior Design Maureen Mitton,Courtney Nystuen,2016-04-07 A practical approach to planning residential spaces Residential Interior Design A Guide To Planning Spaces is the industry standard reference for all aspects of residential space planning with a practical focus on accessible design ergonomics and how building systems affect each space This new third edition has been updated with the most recent code information including the 2015 International Residential Code and the International Green Construction Code and new content on remodeling Packed with hundreds of drawings and photographs this book illustrates a step by step approach to design that applies to any residential space and ensures that the most important factors are weighted heavily in the decision making process Daily use is a major consideration and the authors explore the minimum amount of space each room requires to function appropriately while examining the host of additional factors that impact bedrooms bathrooms kitchens hallways and more Detailed information about accessibility is included in each chapter making this book a reliable design reference for aging in place and universal design The new companion website features teaching tools and a variety of learning supplements that help reinforce the material covered Interior design is a fundamental component of a residential space and a required skill for architecture and design professionals This book is a complete reference on all aspects of residential design and the factors that make a space work Design spaces with primary consideration of daily use Account for building systems accessibility human factors and more Get up to date on the latest residential interior building codes Plan interiors for any home any style and any budget Designing a residential interior is about more than choosing paint colors and furniture it s about people and how they interact and use the space It s about shaping the space to conform to its function in the best possible way Residential Interior Design provides clear comprehensive guidance on getting it right every time

Fire Engineering's Handbook for Firefighter I and II Glenn P. Corbett,2009 Corbett technical editor of Fire Engineering magazine has assembled more than 40 accomplished fire service professionals to compile one of the most authoritative comprehensive and up to date basics book for Firefighter I and II classes

The Architect's Handbook of Professional Practice Joseph A. Demkin,The American Institute of Architects,2001 CD ROM contains Samples of all AIA contract documents

The National Earthquake Hazards

Reduction Program United States. Congress. House. Committee on Science. Subcommittee on Research,2003

Unveiling the Magic of Words: A Review of "**From Model Codes To The Ibc**"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**From Model Codes To The Ibc**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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