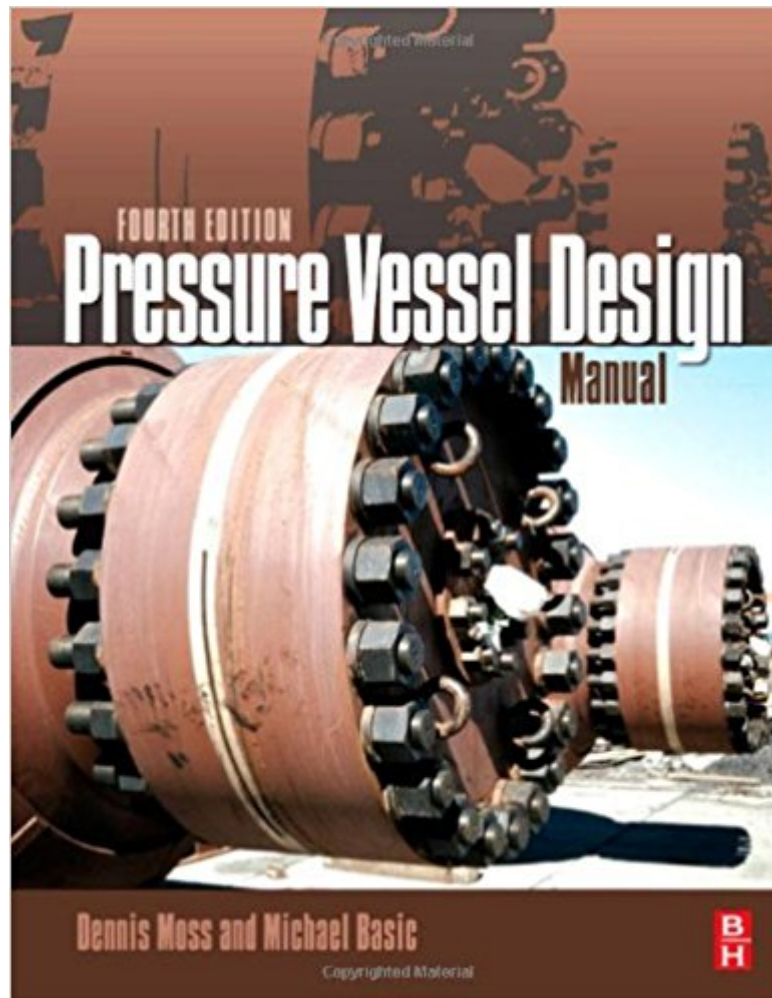




Ebook Directory
the best source of ebook

The book was found

Pressure Vessel Design Manual, Fourth Edition



Synopsis

Pressure vessels are closed containers designed to hold gases or liquids at a pressure substantially different from the ambient pressure. They have a variety of applications in industry, including in oil refineries, nuclear reactors, vehicle airbrake reservoirs, and more. The pressure differential with such vessels is dangerous, and due to the risk of accident and fatality around their use, the design, manufacture, operation and inspection of pressure vessels is regulated by engineering authorities and guided by legal codes and standards. Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical challenges involved in the design of pressure vessels to match stringent standards and codes. It brings together otherwise scattered information and explanations into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Covers almost all problems that a working pressure vessel designer can expect to face, with 50+ step-by-step design procedures including a wealth of equations, explanations and data. Internationally recognized, widely referenced and trusted, with 20+ years of use in over 30 countries making it an accepted industry standard guide. Now revised with up-to-date ASME, ASCE and API regulatory code information, and dual unit coverage for increased ease of international use.

Book Information

Hardcover: 832 pages

Publisher: Butterworth-Heinemann; 4 edition (January 9, 2013)

Language: English

ISBN-10: 0123870003

ISBN-13: 978-0123870001

Product Dimensions: 2.2 x 8.8 x 11.2 inches

Shipping Weight: 5.5 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 10 customer reviews

Best Sellers Rank: #480,088 in Books (See Top 100 in Books) #100 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum #107 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Products #135 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics

Customer Reviews

Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical

challenges facing designers of pressure vessels. Intended as both an essential learning tool for the developing engineer and a handy reference for the seasoned professional, it brings together otherwise scattered information into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Providing a wealth of design procedures, methods, techniques, formulae and tables for use in the design of pressure vessels, their respective parts and equipment, this book offers the all-important explanation and context that regulatory documentation and data-heavy references lack, delivered in a straightforward and digestible form. Now updated to include current ASME, ASCE and API standard information, and dual unit coverage for ease of international use, Pressure Vessel Design Manual is aimed at satisfying the needs of engineers who specify, design, operate, install, inspect or manufacture pressure vessels and related equipment in a process, chemical, civil or petroleum engineering setting.

Dennis Moss has more than 40 years' experience in the design, manufacture and inspection of pressure vessels. He is currently a Technical Director and Fellow for Fluor's Southern California office where he is the Section Supervisor of the Vessel Group. Michael Basic has nearly a decade of experience in the design of pressure vessels, storage tanks, and other related equipment. He is a Registered Professional Engineer in the state of California and currently works for Fluor in southern California.

Many thanks for Mr Moss and his team. This book is one of the best regarding with this field. I should say that this is a must to be able to understand ASME BPVC Sec. VIII in a better and quick way. Contains more effective data. I seriously recommend this book to all engineers dealing with design and operation of pressure vessels. According to my opinion, it would be better if book could have contained some more examples regarding with pressure relieve devices and necessary calculations for site and operation engineers. Because in the code, pressure relieving is the only section which should also be used by the production engineers during operation of the plant equipments. Best regards.

There is significant amount of information provided with this new edition. The book is very comprehensive and more useful than in earlier editions.

If you build pressure vessels for a living, this is a great resource. I design heat exchangers for a

major firm and this book has been invaluable for resolving some design issues that are not otherwise addressed in the code or in our company manuals.

Book is Brand new as stated! Arrived in time as soecified!

This book is excellent and has much more than the previous editions. It is very helpful and has a lot of old school vessel design calculations for parts that cannot be designed by the usual vessel software.

Very complete book for pressure vessel design of components with detailed usefull example for a better understandingl suggest it

OK

A very comprehensive book but needs to be fully converted to metric

[Download to continue reading...](#)

Pressure Cooker: 365 Days of Electric Pressure Cooker Recipes (Pressure Cooker, Pressure Cooker Recipes, Pressure Cooker Cookbook, Electric Pressure Cooker ... Instant Pot Pressure Cooker Cookbook) Pressure Vessel Design Manual, Fourth Edition Marine Vessel Safety Check & Maintenance Log (Logbook, Journal - 124 pages 6x9 i: Marine Vessel Safety Check & Maintenance Logbook (Blue Cover, Medium) (Logbook/Record Books) Blood Pressure: Blood Pressure Solution : The Ultimate Guide to Naturally Lowering High Blood Pressure and Reducing Hypertension (Blood Pressure Series Book 1) Blood Pressure: High Blood Pressure, Its Causes, Symptoms & Treatments for a long, healthy life.: Plus 9 Free Books Inside. (Blood Pressure, High Blood ... Hypertension, Blood Pressure Solutions.) Blood Pressure Solution: 30 Proven Natural Superfoods To Control & Lower Your High Blood Pressure (Blood Pressure Diet, Hypertension, Superfoods To Naturally Lower Blood Pressure Book 1) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â “ Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) Blood Pressure: Blood Pressure Solution: 54 Delicious Heart Healthy Recipes That Will Naturally Lower High Blood Pressure and Reduce Hypertension (Blood Pressure Series Book 2) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â “ Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) (Volume 1) High Blood Pressure Cure: How To Lower Blood Pressure

Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Guidelines for Vapor Cloud Explosion, Pressure Vessel Burst, BLEVE and Flash Fire Hazards Electric Pressure Cooker: Superfast Pressure Cooker Recipes - Healthy, Delicious, Quick and Easy Meals (Nutrition Facts, Instant Pot, One Pot, Power Pressure) Blood Pressure Solution: How to lower your Blood Pressure without medication using Natural Remedies (Natural Remedies, Blood Pressure, Hypertension) Blood Pressure: Blood Pressure Solution: The Step-By-Step Guide to Lowering High Blood Pressure the Natural Way in 30 Days! Natural Remedies to Reduce Hypertension Without Medication HIGH BLOOD PRESSURE: Blood Pressure Solution: The Step-By-Step Guide to Lowering High Blood Pressure the Natural Way, Natural Remedies to Reduce Hypertension Without Medication Power Pressure Cooker XL Cookbook: The Quick And Easy Power Pressure Cooker XL Recipe Guide For Smart People â “ Delicious Recipes For Your Whole Family (Electric Pressure Cooker Cookbook) The Ultimate Pressure Cooker Cookbook: Ingenious & Delicious Meals All In One Cooker (Instant Pot, Instant Pot Slow Cooker, Pressure Cooker Cookbook, Electric Pressure Cooker, Instant Pot For Two) Blood Pressure Solutions: Blood Pressure: 28 Super-foods that will naturally lower your blood pressure (super foods, Dash diet, low salt, healthy eating) The Power Pressure Cooker XL Cookbook: The Complete Power Pressure Cooker XL Guide --- With 100 Delicious and Healthy Electric Pressure Cooker Recipes For Busy People Power Pressure Cooker XL Cookbook: Quick, Easy & Healthy Pressure Cooker Recipes for the Everyday Home (Electric Pressure Cooker Cookbook) (Volume 2)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)