Google Drive



Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013

United States Government US Army

Download now

Click here if your download doesn"t start automatically

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013

United States Government US Army

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 United States Government US Army
This manual, Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging, provides essential technical information on nonstandard fixed bridges for engineer staff officers. It is the doctrinal source of information for the United States (US) Army on the North Atlantic Treaty Organization (NATO) Bridge and Vehicle Classification System. This manual also provides various methods for classifying and designing nonstandard fixed bridges in military theaters of operation (TOs). This manual provides detailed technical data on the classification (analysis) and design of bridges. It is NOT intended to replace civilian classification or analysis codes and procedures and should NOT be used for civilian construction or classification. Engineer officers should note that the methods shown in this manual are for conservative classification and design. Qualified engineers also might use appropriate civilian methods for military classification and design. Appendix A contains an English-to-metric measurement conversion chart. TM 3-34.22 applies to the Active Army, Army National Guard/Army National Guard of the United States, and United States Army Reserve unless otherwise stated. The proponent for this publication is HQ TRADOC, US Army Engineer School (USAES), Directorate of Training. The provisions of this publication are the subject of the following international standardization agreements (STANAGs) and Quadripartite STANAG (QSTAG): STANAG 2010 Engineer (ENGR) (Edition 5), STANAG 2021 ENGR (Edition 5), STANAG 2101 Land Force Tactical Doctrine and Operational Procedures (TOP) (Edition 10), and QSTAG 180 (Edition 4). PART ONE BASIC CONSIDERATIONS Chapter 1 BACKGROUND INFORMATION Chapter 2 RECONNAISSANCE AND PRELIMINARTY INVESTIGATIONS PART TWO CLASSIFICATION, REINFORCEMENT AND REPAIR, AND POSTING Chapter 3 CLASSIFICATION Chapter 4 REINFORCEMENT AND REPAIR Chapter 5 POSTING PART THREE DESIGN Chapter 6 BRIDGE SUPERSTRUCTURES Chapter 7 SUBSTRUCTURE DESIGN Chapter 8 SUSPENSION-BRIDGE DESIGN Chapter 9 CONNECTIONS Chapter 10 CONSTRUCTION Chapter 11 INSPECTION AND MAINTENANCE Chapter 12 BRIDGING IN ARCTIC AND SUB ARCTIC ENVIRONMENTS Appendix A CONVERSION CHARTS Appendix B VEHICLE CLASSIFICATION Appendix C TIMBER PROPERTIES Appendix D STEEL PROPERTIES Appendix E STRUCTURAL MECHANICS Appendix F CLASSIFICATION EXAMPLES Appendix G CONCRETE PROPERTIES Appendix H SOIL PROPERTIES Appendix I SUPERSTRUCTURE EXAMPLES

Download Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3 ...pdf

Read Online Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP ...pdf

Download and Read Free Online Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 United States Government US Army

---

From reader reviews:

Connie Simpson:

The book Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 make one feel enjoy for your spare time. You may use to make your capable a lot more increase. Book can to become your best friend when you getting anxiety or having big problem with the subject. If you can make reading a book Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 to be your habit, you can get considerably more advantages, like add your current capable, increase your knowledge about a number of or all subjects. You could know everything if you like start and read a e-book Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013. Kinds of book are several. It means that, science reserve or encyclopedia or other individuals. So , how do you think about this e-book?

Annie Hernandez:

This book untitled Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 to be one of several books which best seller in this year, here is because when you read this publication you can get a lot of benefit onto it. You will easily to buy this particular book in the book retailer or you can order it by using online. The publisher of this book sells the e-book too. It makes you easier to read this book, as you can read this book in your Touch screen phone. So there is no reason for you to past this e-book from your list.

Barbara Bell:

Playing with family inside a park, coming to see the ocean world or hanging out with buddies is thing that usually you could have done when you have spare time, subsequently why you don't try issue that really opposite from that. A single activity that make you not experience tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013, you can enjoy both. It is good combination right, you still wish to miss it? What kind of hang-out type is it? Oh can occur its mind hangout people. What? Still don't understand it, oh come on its known as reading friends.

Anthony Lucas:

Reading a book to get new life style in this yr; every people loves to learn a book. When you read a book you can get a large amount of benefit. When you read textbooks, you can improve your knowledge, since book has a lot of information in it. The information that you will get depend on what types of book that you have read. If you need to get information about your review, you can read education books, but if you act like you want to entertain yourself look for a fiction books, such us novel, comics, and also soon. The Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 provide you with new experience in examining a book.

Download and Read Online Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 United States Government US Army #6JFP0ZGYETX

Read Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army for online ebook

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army books to read online.

Online Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army ebook PDF download

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army Doc

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army Mobipocket

Technical Manual TM 3-34.22 (FM 3-34.343) / MCRP 3-17.1B Military Nonstandard Fixed Bridging October 2013 by United States Government US Army EPub