

API 1104 Code Book Examination, 20th Edition, with 2007 Errata/Addenda

1. When welding pipe above ground, the working clearance around the pipe at the weld should be not less than:
 - (A) 16 inches [400 mm].
 - (B) 18 inches [450 mm].
 - (C) 20 inches [500 mm].
 - (D) sufficient to provide the welder ready access to the joint.
 - (E) not specified

2. The company may authorize weld cracks to be repaired provided that:
 - (A) they are less than 2 inches [50 mm] in length.
 - (B) they are inspected using acoustic-emission.
 - (C) a qualified repair welding procedure is used.
 - (D) they are less than 8% of the weld length.
 - (E) C and D above

3. Which of the following require(s) procedure requalification?
 - (A) a change in position from roll to fixed
 - (B) a change from one shielding gas to another
 - (C) a change in welding direction from vertical uphill to vertical downhill
 - (D) any of the above
 - (E) only A or B above

4. When internal concavity is visually identified and the density of the radiograph does not exceed that of the adjacent thinner parent metal, the internal concavity shall be:
 - (A) acceptable regardless of length.
 - (B) acceptable if the length is less than 1/2 inch [13 mm].
 - (C) evaluated based on the requirements for burn-through.
 - (D) repaired using a qualified repair procedure.
 - (E) verified using ultrasonic examination.

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Pipeline Planning and Construction Field Manual E. Shashi Menon, 1978-06-26 Pipeline Planning and Construction Field Manual aims to guide engineers and technicians in the processes of planning, designing and construction of a pipeline system as well as to provide the necessary tools for cost estimations, specifications and field maintenance. The text includes understandable pipeline schematics, tables and DIY checklists. This source is a collaborative work of a team of experts with over 180 years of combined experience throughout the United States and other countries in pipeline planning and construction. Comprised of 21 chapters, the book walks readers through the steps of pipeline construction and management. The comprehensive guide that this source provides enables engineers and technicians to manage routine auditing of technical work output relative to technical input and established expectations and standards and to assess and estimate the work including design, integrity and product requirements from its research to completion. Design piping, civil, mechanical, petroleum, chemical project, production and project reservoir engineers, including novices and students, will find this book invaluable for their engineering practices. Back of the envelope calculations, Checklists for maintenance operations, Checklists for environmental compliance, Simulations, modeling tools and equipment design, Guide for pump and pumping station placement.

Federal Register, 2013-08 **Symposium Papers and Related Information on Nondestructive Testing for Pipe Systems** Institute of Gas Technology, 1976 *Rules Governing Design, Construction, Testing, Maintenance and Operation of Utility Gas Gathering, Transmission and Distribution Piping Systems* California Public Utilities Commission, 1988

ASME Guide for Gas Transmission and Distribution Piping Systems, 1983 American Society of Mechanical Engineers, 1983 *Code of Federal Regulations, Title 49, Transportation, PT. 178-199, Revised as of October 1, 2015* U S Office of the Federal Register, 2016-01-29 The Code of Federal Regulations is a codification of the general and permanent rules published in the Federal Register by the Executive departments and agencies of the United States Federal Government. This print ISBN is the official U S Federal Government edition 49 CFR Parts 170 to 199 continues coverage on the Pipeline and Hazardous Materials Safety Administration within the United States Department of Transportation. In this volume you will find processes, procedures, rules and regulations relating to specifications for packaging, specification for tank cars, transportation of natural or other gas, reports including safety related conditions and incident reports, federal safety standards, response plans for on shore pipeline plans, transportation of hazardous liquid by pipeline, regulations for grants to aid states pipeline safety programs and more. Truck, tank, drivers, railroad and maritime operators and highway safety patrols plus members of the Intermodal Association of North America and United Association of Pipeliners may be interested in this volume. Environmentalists, especially environmental scientists and students pursuing coursework in environmental science may find this regulatory volume an asset to research and Federal standards. Other related products: Emergency Response Guidebook 2012 ERG 2012 can be found here <https://bookstore.gpo.gov/products/sku/050-000-00596-8> Unlimited

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[Reports](#) New York (State). Public Service Commission, 1982 **Code of Federal Regulations 49 Transportation** Office of the Federal Register, Office of the Federal Register (U.S.) Staff, 2007 The Code of Federal Regulations is a codification of the general and permanent rules published in the Federal Register by the Executive departments and agencies of the United States Federal Government [Kentucky Administrative Regulations Service](#), 2006 [Supplement to 1954](#)

Michigan Administrative Code Michigan, 1957 [New York City Charter and Administrative Code, Annotated](#) New York (N.Y.), 1986 [Supplement to 1954 Michigan Administrative Code](#), 1957 [Modern Welding Technology](#) Howard B. Cary, Scott C. Helzer, 2005 This well respected introductory welding book contains coverage of the latest codes materials and processes necessary to become proficient in an ever more complex industry Midwest [Nondestructive Testing](#), 1961 [Code of Federal Regulations, Title 49, Transportation, Pt. 178-199, Revised as of October 1 2011](#) Office of the Federal Register (U.S.) Staff, U S Office of the Federal Register, 2012-02-22

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