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NAME OF DOCUMENT	ISSUE COMPANY	AUTHOR	DATE	SUBJECT
108-Inch Diameter Steel Water Conduit Failure and Assessment of AWWA Practice	AWWA	Andrew Eberhardt	0987	Brittle Fracture
61-5/8" O.D. x .3174" Wall Thickness F.W. Test Stand TP&S Research Project F.O. 72003 - Test No. 2	Thompson Pipe and Steel Company		July 9, 1984	Joints
61-5/8" O.D. x .3174" Wall Thickness F.W. Test Stand TP&S Research Project F.O. 72003 - Test No. 5	Thompson Pipe and Steel Company		September 20, 1984	Joints
61-5/8" O.D. x .3174" Wall Thickness F.W. Test Stand TP&S Research Project F.O. 72003 - Test No. 6	Thompson Pipe and Steel Company		September 19, 1984	Joints
Aboveground Pipeline Response to Random Ground Motion	ASCE	Pradipta Banerji & Aurobindo Ghosh	1995	Seismic
An Approach to Extend Seismic Vulnerability Relationships for Large Diameter Pipelines	ASCE	Gouglas G. Honegger	1995	Seismic
An Investigation into the History and Use of Welded Lap Joints for Steel Water Pipe	ASCE	Dr. Reynold K. Watkins & Robert J. Card & Nash Williams	2006	Joints
Analysis and Behavior of Steel Piple Welded Lap Joints in Geohazard Areas	ASCE	Spyros A. Karamanos & Evangelia Koritsa & Brent Keil & Robert J. Card	2015	Seismic
Analysis of Alternative Pipe Materials for a Major Public Water Agency	ASCE	Michael T. Stift & George F. Ruchti	1990	Design
Analyzing Pipe Line Stresses	Pipe Line Industry	William E. Wilbur	February 1963	Design
Assessment Methodology for Steel Penstocks	Waterpower '95	Patrick J. Regan & Richard Mattson (PG&E), Charles S. Ahlgren (ASCE)		Penstocks
Attenuation of Stresses for Buried Cylinders	ASCE	Jerome Q. Burns & Ralph M. Richard	1964	Ring Deflection, External Loads
Autogenous Healing of Cracks in Cement-Mortar Linings for Gray-Iron and Ductile-Iron Water Pipe	AWWA	Ernest F. Wagner	June 1974	Lining & Coating
Basics of Flexible Pipe Structural Design	ASCE	R.C. Prevost & K.K. Kienow	1964	Ring Deflection, External Loads
Behavior of Large-Diameter Pipelines at Fault Crossings	ASME	T.P. Desmond, M.S. Power, C.L. Taylor & R.W. Lau	1995	Seismic
Black Creed Hydro Project High-Line Cable Penstock Installation	Waterpower '95	Kenneth C. Fonnesbeck & Roger Ellicock (ASCE)		Penstocks
Bolted Flanged Connections with Full Face Gaskets	WRC Bulletin 314	A.E. Blach, A. Bazergui & R. Baldur	May 1986	Flanges
Buckling of Cylinders in a Confining Medium	ASCE	C.V. Chelapati & J.R. Allgood	1972	Ring Deflection, External Loads
Buckling of Soil-Surounded Tubes	ASCE	Ulrich Luscher	November 1966	Ring Deflection, External Loads
Buckling Resistance of Steel Liners for Circular Pressure Tunnels	Water Power	Ian W. McCaig & Paul J. Folberth	July 1962	Tunnel Liners
Buried Flexible Pipes - Deflections and Stresses Caused by an Incease in Soil Cover - Highway Crossing	ASCE	Dr. Reynold K. Watkins P.E & Robert J. Card, P.E	2012	Ring Deflection, External Loads

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Buried Flexible Pipes - Deflections and Stresses Caused by an Increase in Soil Cover	ASCE	Dr. Reynold K. Watkins & Robert J. Card	2012	Ring Deflection, External Loads
Buried Steel Penstocks	Steel Plate Engineering Data Vol 4.		1992	Penstocks
Cavitation Damage to Hydraulic Structures	AWWA	William J. Rahmeyer	May 1981	General
Centennial Water Pipelines	NACE Mid-America Corrosion Conference	Walt Chapman	October 1995	Corrosion
Cheyenne Stage II Water Delivery Pipeline and Shoshone Municipal Water Supply Pipeline	ASCE	Jeff B. Fuller & Edward A. Katana	1980	Design
Comparing spiral with U & O Press Pipe	Fabricator Magazine	Ben Dolphin	March/April 1980	Spiral Pipe
Corrosion Failures in the Water Industry Case Histories	Henkels & McCoy, Inc.	Michael J. Szeliga, P.E.	September 1992	Corrosion
Critical Vacuum in Buried Thin-Wall Steel Pipes	Buried Structures Laboratory	Reynold K. Watkins	December 1989	Vacuum
Crushing Strength of Steel Pipe Lined and Coated with Cement Mortar	AISI SPFA	Leslie Paul & Owen F. Eide	October 1951	Vacuum
Deflection of Buried Pipes	ASCE	Reynold K. Watkins & Albert B. Smith	April 1974	Ring Deflection, External Loads
Demystifying Cathodic Protection	SPFA - Bulletin No. 1-94	Donald M. Waters	January 1994	General
Design of Buried, Pressurized, Flexible Pipe	ASCE	Reynold K. Watkins	1970	Design
Design of Circular Soil-Culvert Systems	Colorado State University	F. Dwayne Nielson	1970	Ring Deflection, External Loads
Design of Flanges				Flanges
Design of Large Pipe Lines	ASCE	Herman Schorer	1931	Design
Design of Large Pressure Conduits in Rock	ASCE	F.W. Patterson, R.L. Clinch & I.W. McCaig	December 1957	Tunnel Liners
Design of Long-Span Self-supporting Steel Pipe	AWWA	Gairald H. Garrett	May 1948	Aboveground Pipelines
Design of Steel Pipe with Cement Coating and Lining	AWWA	E. Shaw Cole	June 1955	Lining & Coating
Design of Steel Ring Flanges for Water Works Service - A Progress Report	AWWA	Russell E. Barnard	October 1950	Flanges
Design of Tunnel Liners for Internal and External Pressure	State of California Resources Agency, Department of Water Resources	Nestor G. Ramos & Edward A. Abrams	January 1968	Tunnel Liners
Design of Wye Branches for Steel Pipe	AWWA	H.S. Swanson, H.J. Chapton, W.J. Wilkinson, C.L. King & E.D. Nelson	June 1955	Wye Branch
Design Requirement for Internally Pressurized, Apiral-Welded Thick-Walled Cylindrial Shells	Center for Acoustics, Mechanics and Materials, Dept. of Mechanical Engineering, University of Colorado	Thomas L. Geers	November 27, 1991	Spiral Pipe
Design Standards for Large-Diameter Steel Water Pipe	AWWA	Walter H. Cates	September 1950	Design
Designing and Installing Large Steel Water Mains to Prevent Failures	AWWA	Stanley T. Fletcher	1982	Brittle Fracture
Designing Steel Tunnel Liners for Hydro Plants	Hydro Review	Edgar T. Moore	October 1990	Tunnel Liners
Determination of stresses on Anchor Blocks	ASCE	M.R. Bouchayer	December 1959	Design

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Development and Use of the Modpares Device	ASCE	Journal of the Pipeline Division	January 1964	Ring Deflection, External Loads
Development of General Formulas for Bolted Flanges	Taylor Forge & Pipe Works	E.O. Waters, D.B. Rossheim. D.B. Wesstrom & F.S.G. Williams	1949	Flanges
Development of Minimum Pipe-Cover Requirements for C-5A and Other Aircraft Loadings	U.S. Army Engineer Waterways Experiment Station Soils & Pavements Laboratory	C.C.Calhoun, Jr., & H.H.Ulery, Jr.	November 1973	Ring Deflection, External Loads
E' and Its Variation with Depth	ASCE	James D. Hartley & James M. Duncan	1987	Ring Deflection, External Loads
Earhquake Loss Estimation Techniques for Pipelines	ASCE	Donald Ballantyne	1995	Seismic
Earthquake Behavior of Buried Pipelines, Storage, Telecommunication, and Transportation Facilities	ASME	PVP Vol 162	1989	Seismic
Earthquake Vulnerability of Water Systems	ASCE	Donald Ballantyne	February 1993	Seismic
Effects of High-Strength Steel in the Design and Use of AWWA C200 Steel Water Pipe	AWWA	Dennis Dechant	1992	Design
Effects of High-Strength Steel in the Design of Steel Water Pipe	Underground Pipeline Engineering	Robert J. Card & Dennis A. Dechant	1992	General
Effects of High-Strength Steel in the Design of Steel Water Pipe	Underground Pipeline Engineering	Robert J. Card & Dennis A. Dechant	1995	General
Effects of Lateral Spreading on Buried Pipelines During the 1971 San Fernando Earthquake	ASCE	T.O. O'Rourke	1983	Seismic
Experimental Work on Large Steel Pipeline at Kirtling	Transport & Road Research Laboratory, England	J.J. Trott & J. Gaunt	1972	Ring Deflection, External Loads
External Corrosion - Introduction to Chemistry and Control	AWWA M27		October 1991	Corrosion
Fabricated Steel Ring Flanges for Water Pipe Service for Low Pressures and Low Temperatures	AWWA	H.O. Hill, W.W. Lewis & H.J. Easter	Sept 1944	Flanges
Failures of 108-Inch Steel Pipe Water Main	ASCE	Piotr D. Moncarz	1987	Brittle Fracture
Field Experiment on Behavior of continuous Water Main with a Miter Bend	Japan Association of Water Steel Pipe	Nobuhisa Suzuki, Hiroshi Shima & Yoshiyuki Mohre		Design
Flowing Water Prevents Freezing	Water & Sewer	D.S. Davis	1965	General
Freezing of Water in Exposed Pipelines	AWWA	Thomas M. Riddick, Norman L. Lindsay & Antonio Tomassi	November 1950	General
Friction Factors for Large Conduits Flowing Full	US Department fo the Interior Bureau of Reclamation	J.N. Bradley & L.R. Thompson	March 1951	General
Frost Loadings on Underground Pipe	AWWA	Harry Smith	December 1976	Design
Fundamentals of Weld Discontinuities and Their Significance	Welding Research Council Bulletin 295	Carl D. Lundin		Welding
General Problem of Flange Design		Fred E. Cornwell		Flanges
History of Steel Water Pipe its Fabrication and Design Development		Walter H. Cates	April 1971	General
Impact of Hydrocarbons on PE/PVC Pipes and Pipe Gaskets	AWWA Research Foundation			General

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Influence of Circumferential Tension on the Transverse Bending of a Pressure Conduit on Concrete Masonry Supports in the Vicinity of the Support		Pablo H. Arriaga		Aboveground Pipelines
Influence of Water Composition on the Corrosion of Steel	Calgon Co. (div. Of Hagan chemicals & Controls Inc.)	George B. hatch & Owen Rice	June 1959	Corrosion
Innovative Design of Large Diameter Fittings for the Lake Fork Interconnect Vault	ASCE	Robert J. Card	2010	Design
Investigation & Rehabilitation of Seattle's Tolt Pipeline	ASCE	Walter F. Anton		Rehab
Large Diameter Pressure Pipeline Trenchless Rehabilitation	ASCE	Michael R. Laderman	1995	Rehab
Large Diameter Steel Water Pipe - Comparing Classic	ASCE	Robert J. Card	2014	Design
Large Diameter, High-Pressure Steel Pipe Design	AWWA	J.A. McCullough	September 1991	Design
Large Steel Penstock Relining: The Blue Ridge Dam Rehabilitation	ASCE	B. Nash Williams & Brad Sando	2012	Penstocks
Lifeline Utilities Lessons, Northridge Earthquake	ASCE	Le Val Lund		Seismic
Load-Carrying Capacity of Welded Slip Joints	Pressure Vessels & Piping Division, Journal of Pressure Vessel Technology	M.S. Tawfil & T.D. O'Rourke - Cornell University	February 1985	Joints
Long Span Pipe	Thompson Pipe & Steel Co.	Catalog B-2B		Aboveground Pipelines
Microbiological Studies Reveal Significant Factors in Oil and Gas Pipeline Back-filled Ditched	Kansas State University Technical Bulletin 135	Dr. J.O. Harris	December 1963	Corrosion
Microtunneling Forces	NO-DI, A Division of MCP Industries, Inc.	Robert Lys, Jr. & Thomas M. Garrett		Design
Minimum Cover for Buried Conduits Under Construction Loads	ASCE	Reynold K. Watkins	February 1968	Ring Deflection, External Loads
Minimum Thickness for Handling Steel Pipes	Water Power & Dam construction	J. Parmakian	June 1982	Design
Modules of Soil Reaction Values for Buried Flexible Pipe	ASCE	Amster K. Howard	January 1977	Ring Deflection, External Loads
Mokelumne Aqueduct Seismic Upgrade Project	ASCE	Christopher F. dodge & David L. Pratt	1995	Seismic
New bonded Tape coating Systems and Cathodic Protection applied to Non-Steel Water Pipelines: Quality Through Proper Design Specifications	Underground Pipeline Engineering	James R. Noonan, Bryan M. Bradish, P.E.		Corrosion
New Design Criteria for USBR Penstocks	ASCE	Harold G. Arthur & John J. Walker	January 1970	Penstocks
New High Pressure Steel ater Supply Line for Colorado Springs	AWWA	E.L. Mosley	August 1940	General
New Modulus of Soil Reaction - E' Values for Buried Thermoplastic Pipe Design	ASCE	Jey K. Jeyapalan & Peggy A. Jaramillo	1993	Ring Deflection, External Loads
New Orleans Large Diameter Steel Force Main Condition Assessment Using Altnerate Failure Criteria	ASCE	Ed Barnhurst	June, 2013	Corrosion
New Steel Pipe Joining System for Trenchless Installation and Rehabilitation	ASCE	Michael E. Argent, David A. Pecknold & Rami M. HajAli		Design
Nuts and Bolts of a corrosion Control Program	Marin Municipao Water District, Corte Madera, CA	Theodore D. Harrington, P.E.	1985	Corrosion

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Observations on Mortar Lining of Steel Pipelines	ASCE	Samuel Aronl, G. Louis Fletcher	November 1979	Lining & Coating
PCCP Inspection and Remediation Methods	San Diego County Water Authority	Ergun Bakall, Michael T. Stift & Paul W. Johnson		Rehab
Penstock Analysis and Stiffener Design	US Department fo the Interior Bureau of Reclamation	Boulder Canyon Project Final Reports	1940	Penstocks
Penstock Evaluation Using Risk Assessment Methodologies	Waterpower '95	Patrick J. Regan, Charles S. Ahlgren (PG&E) & Michael L. Miller (ASCE)		Penstocks
Performance of Ductile-Iron Pipe in Soils	Journal American Water Works Association, "Vol. 60, No. 6	Melvin Ronanoff	June 1968	Corrosion
Performance Testing of Underground Storage Tank Against Buckling	ASCE	Wayne Geyer, P.E. & Robert J. Card, P.E.	2012	General
Permeation of Organic Contminants through PVC Pipes	Iowa State University	Feng Mao, James A. Gaunt & Say Kee Ong	May 2009	General
Permeation of Petroleum-Based Aromatic Componds Through Polyethylene Pipes Under Simulated Field Conditions	Iowa State University	Feng Mao, James A. Gaunt & Say Kee Ong	2006	General
Physical, Chemical, Electrical, and Biological Aspects Relating to the Bonc or Unbonding of Coatings	Kansas State University Dept. of Bacteriology	Dr. J.O. Harris	May 4, 1961	Corrosion
Pipe Bedding and Backfill	Bureau of Reclamation	Geotechnical Branch Training Manual No. 7	1981	Ring Deflection, External Loads
Pipe Restraints: Design Fallacies	ASCE	PatrickJ. Creegan	1963	Design
Pipeline Crossings Under Railroads and Highways	Iowa State University	Merlin G. Spangler	1964	Ring Deflection, External Loads
Pipeline Leak Repair Methods	Brico Industries, Inc.	Robert J. Card	1997	Rehab
Pipeline Problems - Brittle Fracture, Joint Stresses, and Welding	AWWA	Robert V. Phillips, Roland Triay Jr., & Stephen M. Marynick	July 1972	Brittle Fracture
Pipeline Response to Permanent Ground Deformation: A Benchmark Case	ASCE	T.O. O'Rourke, Michael J. O'Rourke	1995	Seismic
Plastic Linings and Coatings for Steel Water Pipe	AWWA	Graydon E. Burnett & Carl E. Selander	April 1958	Lining & Coating
Portland's New Transmission Line	AWWA	Ben S. Morrow	May 1954	General
Postweld Heat Treatment of Pressure Vessel Steels	WRC Bulletin 302	R.D. Stout	1985	Welding
Prediction of Flexible Pipe Deflection	Bureau of Reclamation	Amster K. Howard, Leo Kinney & Richard Fuerst	Janusry 1995	Ring Deflection, External Loads
Prediction of Pitting Rates in Ferrous Metals from Soil Parameters	Journal AWWA	John R. Rossum		Corrosion
Pressure Vessel Stress Test Results	Thompson Pipe & Steel	Bridge Diagnostics, Inc.	February 1994	Joints
Proper Steel Pipeline Design	AWWA	Kenneth G. Wilkes	February 1973	Brittle Fracture
Proposed Reinforcement Design Procedure for Radial Nozzles in Spherical Shells with Internal Pressure (Phase Report No. 1) and Proposed Reinforcement Desigh Procedure for Radial Nozzles in Cylindrical Shells with Internal Pressure (Phase Report No. 4)	ASCE	R.L. Cloud & E.C. Rodabaugh	October 1968	Design

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Proven Economic Performance of Cathodic Protection and Anticorrosion Systems in the Water Pipeline Industry	SPFA - Bulletin No. 6-6	James R. Noonan	June 1996	General
Providing Flexibility in Underground, Continuous-Welded Steel Pipe	Plant Engineering	E.C. Goodling	August 1978	Design
Rational Design for Pipelines Across Inundated Areas	ASCE	Tank Committee on floatiation Studies & Pipeline Installations	February 1961	Design
Recent Advances in Lifeline Earthquake Engineering in Japan	ASME	PVP Vol 43	1980	Seismic
Reinforcement of Branch Pieces	British	J.S. Blair	June 1946	Wye Branch
Relative Earthquake Vulnerability of Water Pipe	ASME	Donald Ballantyne	1995	Seismic
Relining of Jordan Aqueduct, Reach 3	Bureau of Reclamation	Douglas H. Wegener		Rehab
Repair of Large Water Mains	ASCE	Kirby Shaddix	1987	Rehab
Review of Penstock Branch Connections	US Department fo the Interior Bureau of Reclamation	Frederick O. Ruud	August 10-20, 1985	Penstocks
Revision of the AWWA C200 Steel Water Pipe Manufacturing Standard: Consensus-Based Changes Mark Significant Improvements	ASCE	John Bambei, Brent Keil	June, 2013	Design
Ring Deflection of Buried Pipes	Utah State University	Reynold K. Watkins & Albert B. Smith	May 1966	Lining & Coating
Ruptured Water Pipe Repaired with Steel Plate Liners	Water/Engineering & Management		December 1988	Rehab
Seismic Damage Estimation for Buried Pipeline Systems	ASME	William F. Heubach	1995	Seismic
Seismic Design of Buried Steel Water Pipelines	ASCE	Spyros A. Karamanos & Brent Keil & Robert J. Card	2014	Seismic
Seismic Performance of Van Norman Water Lifelines	ASCE	Craig A. Davis & J.P. Bardet		Seismic
Shielding Effects of Concrete and Urethane Foam External Pipeline Barrier Coatings	MP Magazine	Daniel P. Werner, Thomas J. Barlo, Keith E.W. Coulson	February 1992	Corrosion
Shop and Field Inspection of Steel Water Mains	Steel Main Inspection	Edward J. Clark	August 1949	General
Slurry Handling Systems	Slurry Systems	T.C. Aude	December 1972	Design
Soil Compaction and Equipment for Confined Areas	Wacker Corporation			Design
Soil Loads at Pipeline Crossings	ASCE	T.D. O'Rourke, S.L.El-Gharbawy & H.E. Stewart	1993	Design
Some Characteristics of the Modulus of Passive Resistance of Soil: A Study in Similitude	Iowa State University	Reynold K Watkins & M.G. Spangler	1950	Ring Deflection, External Loads
Specify the Right Steel for your Steel Water Pipe	ASCE	George J. Tupac	1995	Design
Spiral-weld pipe meets high-pressure needs	Oil & Gas Journal	Baldur Sommer	February 1, 1982	Spiral Pipe
Stability of Pipeline when Excavatting a Parallel Trench	Utah State University	Reynold K Watkins	October 1969	Ring Deflection, External Loads
Steel for Welded Water Pipe - Fracture Toughness and Structural Performance	SPFA - Bulletin No. 11-3	John M Barsom	November 1993	General
Steel Pipe Wrinkling due to Longitudinal Permanent Ground Deformation	ASME	Michael J. O'Rourke	1995	Seismic

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Steel Pipeline Design - 4 Papers on Steel Pipeline Design (Slurry, Liquid Petroleum Gas & Water)	ASCE	Ralph C. Hughes, William R. DeKeyser, Lowell L Elder & G.R. Wilson	1974	Design
Steel Ring Flanges for Steel Pipe	American Rolling Mill Co.	Harry LaTour & Russell Barnard	1947	Flanges
Steel Siphon Rehabilitation on the Los Angeles Aqueduct	AWWA	W.W. Hurlbut, Burton S. Grant & H. Arthur Price	1942	Rehab
Steel Water Pipe for Exposed and Buried Crossings	ASCE	George Ruchti & Robert Card	1996	Design
Steel Water Pipe for Exposed and Buried Crossings	ASCE	George Ruchti & Robert Card	1996	General
Strength of Bell-and-Spigot Joints	ASCE	Roger L. Brockenbrough	1990	Joints
Stress Analysis of Hydraulic Turbine Parts	US Department fo the Interior Bureau of Reclamation	Frederick O. Ruud	July 1962	Penstocks
Stress Analysis of Pipe Shell Supported on Saddles		H.J. Hahm	October 1957	Aboveground Pipelines
Stress Analysis of Wye Branches	US Department of the Interior, Bureau of Reclamation	F.O. Ruud	August 1964	Wye Branch
Stresses in Steel Pipelines at Saddle Supports	Australian	R.D. Stokes	1965	Aboveground Pipelines
Structural Design of Buried Circular Conduits	Utah State University	Reynold K. Watkins	January 1966	Ring Deflection, External Loads
Structural Design of Buried Pipes	ASCE	Robert J. Care, P.E	2012	General
Structural Design of Buried Pipes	ASCE	Robert J. Card	2012	Ring Deflection, External Loads
Structural Design of Pipeline Casing Pipes	ASCE	Merlin G. Spangler	October 1968	Ring Deflection, External Loads
Structural Investigation of Penstock Y-Branch	ASCE	M. Kaltsouni	1995	Wye Branch
Structures in Soil Under High Loads	ASCE	Jay R. Allgood	April 1970	Ring Deflection, External Loads
Sudden Pressure Drop and Pipeline Failure - Case Studies	AWWA	E. John List		General
Tacoma's Second Supply Project Challenges and Solutions	ASCE	Roger Beieler, Craig Gibson & Tim Larson		General
Technical Work on Flexible Pipe/Soil Interaction Overview	ASCE	Jay Schrock	1990	Ring Deflection, External Loads
Tests of Cylindrical Shells	University of Illinois	Wilbur M. Wilson & Emery D. Olson		Design
The Efficiency of Single Fillet Welded Circumferential Pipe Joints on 48" I.D. Welded Steel Pipe	United States Steel	Consolidated Western Steel, Division of USS	Tests Performed 1958 - Dated September 1962	Joints
The Interface Boundary Conditions for Bolted Flanged Connections	Journal of Pressure Vessel Technology	J.C. Thompson	November 1976	Flanges
The Langelier Index	AWWA	R. Rhodes Trussell, Larry L. Russell		General
The Manufacture and Use of High Yield Strength Spiral Welded Pipes	Hoesch Rohrenwerke AG	Heinz Grohs	June 1971	Spiral Pipe
The Strain Equation - Incidence on Buried Steel Pipe Design	ASCE	R.C. Prevost	1995	Ring Deflection, External Loads
The Z-Joint for Steel Pipe	AWWA	Tadaaki Naruse & Jun'etsu Niizawa	August 1976	General

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Thompson Pipe and Steel Co. 25-3/8" O.D. x .188 Wall Test Stand	Thompson Pipe and Steel Company		October 2, 1981	Joints
Time-Deflection Field Test of 120-cm Steel, Fiberglass, and Pretensioned Concrete Pipe	ASCE	Amster Howard	1995	Ring Deflection, External Loads
Transport of Material by Fluids in Pipes	Colorado State University - Civil Engineering Section	A.R. Chamerlain, N. Yotsukura, S.S. Karaki & M.L. Albertson	August 1960	Transport of Materials in Fluids
Transportation of Solids in Steel Pipelines	Colorado State University - School of Mines Research Foundation		1963	Transport of Materials in Fluids
Trench Widths for Buried Pipes	ASCE	Reynold King Watkins	1995	Ring Deflection, External Loads
Underground Conduits - An Appraisal of Modern Research	ASCE	M.G. Spangler	1964	Ring Deflection, External Loads
Underground Pipeline Materials, Design and Construction: What Have We Learned During 1985-1995? Where Do We Go From Here?	American Ventures Inc.	Jey K. Jeyapalan, Wesley E. Saleira		Design
Use of a Trench Liner Fabric for Stabilization of Soil-ipe System		Jeff B. Arnold	October 1988	Ring Deflection, External Loads
Use of High-Tensil Steels (High-Pressure Tansmission Lines	AWWA	H. Arthur Price	1960	Design
Vacuum Design of Welded Steel Pioe Buried in Poor Soil	AISI SPFA	Reynold K. Watkins & George J. Tupac		Vacuum