Pipeline Operation & Maintenance

A Practical Approach

Second Edition

Mo Mohitpour Thomas Van Hardevr Warren Peterson Jason Szabo



<u>Pipeline Operation And Maintenance A Practical</u> <u>Approach</u>

American Petroleum Institute

Pipeline Operation And Maintenance A Practical Approach:

Pipeline Operation & Maintenance Mo Mohitpour, 2005 **Pipeline Operation & Maintenance** Mo Mohitpour, Thomas Van Hardeveld, 2010 This fully updated and revised Second Edition of Pipeline Operation and Maintenance A Practical Approach provides comprehensive details on all matters related to operation and maintenance of gas and liquid pipeline systems It is designed to impart know how to operation and maintenance personnel while providing an in depth coverage of the subjects that pipeline workers and pipeline engineers often face in the assessment of operation and maintenance tasks and corrective techniques It is designed to fill the gap from commissioning to the operation and maintenance of pipeline systems covering pipeline and facilities including metering pumping and compression as well as reliability assessments The book provides an updated technique on liquid batched products pipelining operation and maintenance as well comprehensive techniques for welding and repairs It provides a detailed reference material for the day to day use and or to refresh the knowledge and thinking process in undertaking various operation and maintenance tasks It is also intended to be a training tool Other books in the series include Pipeline Design and Construction A Practical Approach by Mohitpour Golshan and Murray Energy Supply and Pipeline Transportation Challenges and Opportunities by Mohitpour Pipeline Pumping and Compression Systems A Practical Approach by Mohitpour Botros and Van Hardeveld Pipeline Integrity Assurance A Practical Approach by Mohitpour Murray McManus and Colguhoun Pipeline Operation & Maintenance, 2010 Provides comprehensive details on all matters related to operation and maintenance of gas and liquid pipeline systems It is designed to impart know how to operation and maintenance personnel while providing an in depth coverage of the subjects that pipeline workers and pipeline engineers often face in the assessment of operation and maintenance tasks and corrective techniques It is designed to fill the gap from commissioning to the operation and maintenance of pipeline systems covering pipeline and facilities including metering pumping and compression as well as reliability assessments ANCILLARY EQUIPMENT AND ELECTRICAL EQUIPMENT - Volume I ,2010-12-03 Ancillary Equipment and Electrical Equipment is a component of Encyclopedia of Water Sciences Engineering and Technology Resources in the global Encyclopedia of Life Support Systems EOLSS which is an integrated compendium of twenty one Encyclopedias The volume presents state of the art subject matter of various aspects of Ancillary Equipment And Electrical Equipment such as Seawater Supply Pump Cooling Water Recirculation Pump Brine Recirculation Pump Brine Blowdown Pump Brine Heater Condensate Pump Minor Pumps For Desalination Plants The Installation Criteria And The Layout Hydraulic Aspects In Design And Operation Of Axial Flow Pumps Description Of Surface Vortices With Regard To Common Design Criteria Of Intake Chambers Vacuum Creating Equipment Filtering Equipment Chemical Dosing Stations On Load Sponge Ball Cleaning System Power Supply Systems And Electrical Equipment For Desalination Plants Composite Materials For Pressure Vessels And Pipes Thermal Stresses In Vessels Piping And Components Pressure Vessels And Piping Systems Reliability Risk And Safety Assessment Pressure

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