Pipeline Safety
STARTS WITH YOU

API Pipeline Standards

Pipeline SMS

INTEGRITY

RP 1133 Managing Hydrotechnical Hazards for Pipelines Located Onshore or within Coastal Zone Areas

RP 1160 Managing System Integrity for Hazardous Liquid Pipelines

Std 1163 In-line Inspection Systems Qualification

RP 1176 Assessment and Management of Cracking in Pipelines

Bull 1178 Integrity Data Management and Integration

TR 1179 Hydrostatic Testing as an Integrity Management Tool

RP 1181 Pipeline Operational Status Determination

RP 1183 Assessment and Management of Dents in Pipelines *

CONSTRUCTION, INSPECTION, AND REPAIR

RP 1111 Design, Construction, Operation, and Maintenance of Offshore Hydrocarbon Pipelines

RP 1161 Pipeline Operator Qualification

RP 1169 Pipeline Construction Inspection

RP 1172 Construction Parallel to Existing Underground Transmission Pipelines

RP 1177 Steel Pipeline Construction Quality Management Systems

UNDERGROUND STORAGE

RP 1115 Design and Operation of Solution-mined Salt Caverns Used for Liquid Hydrocarbon Storage

RP 1170 Design and Operation of Solution-mined Salt Caverns Used for Natural Gas Storage

RP 1171 Functional Integrity of Natural Gas Storage in Depleted Hydrocarbon Reservoirs and Aquifer Reservoirs

PUBLIC SAFETY AND DAMAGE PREVENTION

RP 1102 Steel Pipelines Crossing Railroads and Highways

RP 1109 Marking Liquid Petroleum Pipeline Facilities

RP 1162 Public Awareness Programs for Pipeline Operators

TR 1166 Excavation Monitoring and Observation for Damage Prevention

GATHERING LINES

RP 80 Definition of Onshore Gas Gathering Lines

RP 1182 Construction, Operation, and Maintenance of Large Diameter Rural Gas Gathering Lines

MANAGEMENT SYSTEMS

RP 1160 Managing System Integrity for Hazardous Liquid Pipelines

RP 1173 Pipeline Safety Management Systems

RP 1174 Onshore Hazardous Liquid Pipeline Emergency Preparedness and Response

RP 1175 Pipeline Leak Detection - Program Management

RP 1177 Quality Management Systems for Steel Pipeline Construction

CYBERNETICS AND CONTROL ROOM

RP 1130 Computational Pipeline Monitoring for Liquids Pipelines

TR 1149 Pipeline Variable Uncertainties and Their Effects on Leak Detectability

Std 1164 Pipeline SCADA Security

RP 1165 Pipeline SCADA Displays

RP 1167 Pipeline SCADA Alarm Management

RP 1168 Pipeline Control Room Management

RP 1175 Pipeline Leak Detection - Program Management

* = Publishing Soon

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