



Description	This procedure outlines the minimum record keeping requirements for material properties and pipe design.	
Regulatory Applicability	<input checked="" type="checkbox"/> All Steel Transmission Pipelines	
Reference	49 CFR Part 192.127	Records: Pipe Design
	49 CFR Part 192.67	Records: Material Properties
Forms / Record Retention	Records must be kept for the life of the pipeline.	
Related Specifications	None	
OQ Covered Task	None	



Procedure Steps

Pipe Design

1. For steel transmission pipelines installed or repaired after July 1, 2020], an operator must collect or make, and retain for the life of the pipeline, records documenting that the pipe is designed to withstand anticipated external pressures and loads in accordance with §192.103 and documenting that the determination of design pressure for the pipe is made in accordance with §192.105.
2. For steel transmission pipelines installed or repaired on or before July 1, 2020, if operators have records documenting pipe design and the determination of design pressure in accordance with §§192.103 and 192.105, operators must retain such records for the life of the pipeline.
3. For steel transmission pipeline segments installed or repaired on or before July 1, 2020, if an operator does not have records necessary to establish the MAOP of a pipeline segment, the operator may be subject to the requirements of §192.624 according to the terms of that section.

Material Properties

1. For steel transmission pipelines installed or repaired after [July 1, 2020, an operator must collect or make, and retain for the life of the pipeline, records that document the physical characteristics of the pipeline, including diameter, yield strength, ultimate tensile strength, wall thickness, seam type, and chemical composition of materials for pipe in accordance with §§192.53 and 192.55. Records must include tests, inspections, and attributes required by the manufacturing specifications applicable at the time the pipe was manufactured or installed or repaired.
2. For steel transmission pipelines installed or repaired on or before July 1, 2020], if operators have records that document tests, inspections, and attributes required by the manufacturing specifications applicable at the time the pipe was manufactured or installed or repaired, including diameter, yield strength, ultimate tensile strength, wall thickness, seam type, and chemical composition in accordance with §§192.53 and 192.55, operators must retain such records for the life of the pipeline.
3. For steel transmission pipeline segments installed or repaired on or before July 1, 2020], if an operator does not have records necessary to establish the MAOP of a pipeline segment, the operator may be subject to the requirements of §192.624 according to the terms of that section.