

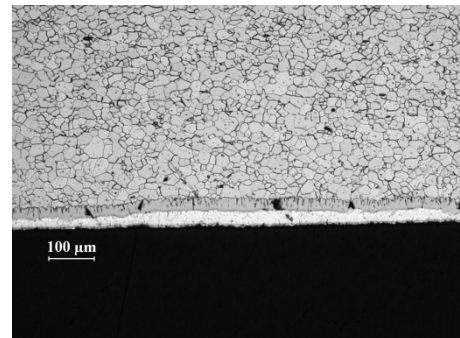
Santiam Highway 44+50, Oregon

DIAMETER	GAGE	YEAR INSTALLED	INSPECTION DATE
30"	16 (0.064 IN)	ESTIMATED AT 1985	MAY, 2013
PROFILE	COATING	SOIL DATA	WATER DATA
2 2/3 X 1/2	ALUMINIZED TYPE 2	PH: N/A	PH: 5 - 6
		RESISTIVITY: 29,030 Ω -CM	RESISTIVITY: 23,410 Ω -CM
			FHWA ABRASION LEVEL: 2
			CHLORIDES: <1
			CaCO ₃ : 0-40 PPM

IMAGES:



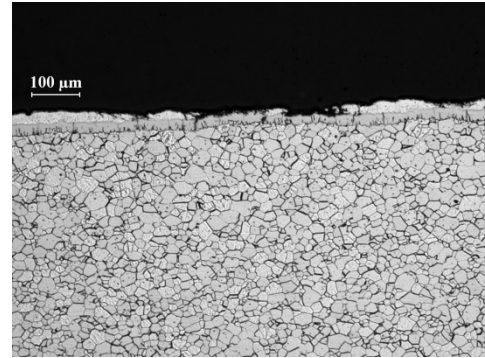
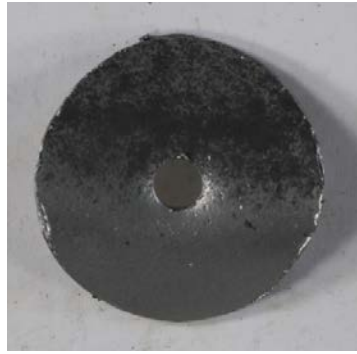
SOIL SIDE ALUMINUM COATING DATA:



- Surface area coated: 100%
- Minimum thickness: 1.00 mils
- Maximum thickness: 3.01 mils (76.5 μ m)
- Maximum pit depth: 0.87 mils

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WATER SIDE ALUMINUM COATING DATA:



- Surface area coated: 55%
- Minimum thickness: 0.00 mils
- Maximum thickness: 1.05 mils (26.5 μm)
- Maximum pit depth: 2.28 mils

ULTRA-SONIC PIPE THICKNESS (IN):

- TOP: AVG = 0.053 (0.052, 0.051, 0.052, 0.055, 0.055)
- INVERT: AVG = 0.051 (0.051, 0.053, 0.050, 0.051, 0.049)

*Measured using TI-25M Ultrasonic Wall Thickness Gauge

COATING THICKNESS COMPARISON (microns):

- TOP: 49
- INVERT: 41

*Avg of a minimum of 4 readings after cleaning

COMMENTS:

- Coating is stained at the invert but in good condition as is the overall pipe