Single Corrosion Evaluation Report

Report Type:	Automated Corrosion Inspection
Inspection Date:	January 12, 2026
Inspection Time:	12:02 AM
Total Evaluations:	1
System:	RustVision AI (YOLOv11)
Generated By:	Automated Detection System

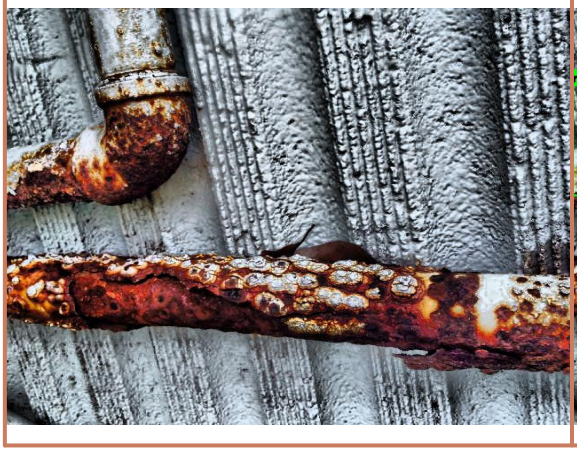
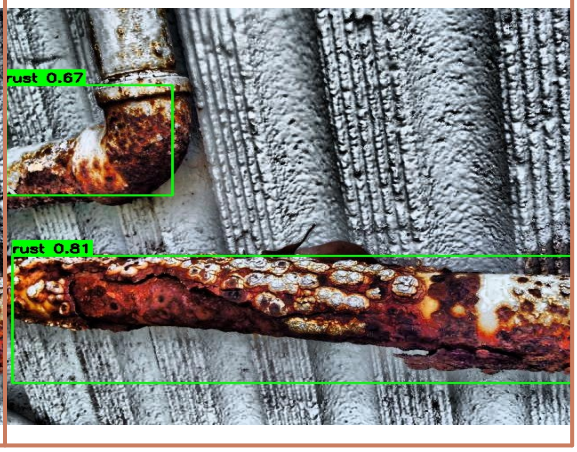
Executive Summary

This report presents the results of automated corrosion detection analysis performed using RustVision AI system. The inspection identified 1 corrosion detection with an average confidence level of 87.0%. Each detection has been visually annotated and documented in the following sections. The system uses advanced computer vision algorithms to identify surface degradation and corrosion patterns in industrial infrastructure.

ID	Inspection Image	Confidence	Risk Level
1	img152_jpg.rf.6c6208c1...	87.0%	High

Detailed Inspection Results

Inspection #1

Original Image	Detected Corrosion
	

Detection Class:	Corrosion/Rust
Confidence Level:	87.0%
Severity Rating:	High
Status:	Requires Review

Notes: • This report is generated automatically by RustVision AI system • All detections should be verified by qualified inspection personnel • Confidence scores indicate the AI system's certainty in detection accuracy • Recommended follow-up actions should be determined based on industry standards and regulations

Report generated on January 12, 2026 at 12:02 AM
RustVision AI System - Automated Industrial Inspection