



VISUAL INSPECTION REPORT

Job Details

Table with 2 columns: Field Name and Value. Fields include Client, Project Name, P.O. Number, Location, Installation, Date of Inspection, Report No, AG IRM Project No, Module, Component ID, Component Type, Material, Design Temperature, Operating Temp, Design Pressure, Operating Pressure, Rep Line, Corrosion Loop, Line From, Line To, and P&ID.

Inspection Summary

Table with 3 columns: Isometric Index, Results, and Rectification WO No. It contains a single row of data with 'S' in each column.

External Inspection Checklist for Process Piping

0.5-BA200-16-OW-7019-N

Section 1 - Structural

- a) Check and ensure expansion joints are not bent out of shape.
b) Check for any dents and misalignments, overhung, inadequate

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: N/A, s, See photo pages. Row 2: checkmark, s, n/a.

Section 2 - Piping Supports

- a) Check for missing supports that can cause the pipe to rupture under weight.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: N/A, s, n/a.

Section 3 - Coating

- a) Assess the coating condition of the piping system.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: checkmark, s, See photo pages.

Section 4 - Leaks

- a) Check for leaks and identify locations.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: N/A, s, n/a.

Section 5 - Corrosion

- a) Identify corroded areas and record them. Take measurements and record pit depth.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: X, s, See photo pages.

Section 6 - Insulation and Insulation Penetrations

- a) Ensure all cladding is sealed.
b) Seal all exposed areas.
c) Expose some insulation are not vibrating or cracking.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: X, s, n/a. Row 2: N/A, s, See photo pages. Row 3: checkmark, s, n/a.

Section 7 - Small Bore Attachments

- a) Ensure all small bore attachment are not vibrating or cracking.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: N/A, s, n/a.

Section 8 - Threaded Plugs

- a) Check condition of threaded plugs to ensure they are not corroded.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: checkmark, s, See photo pages.

Legend

- Status checkmark : Drawing as per actual condition, no anomaly
Status X : Drawing as per actual condition, found anomaly
Status N/A : Not exist at drawing and actual condition, no access for inspection

Comments

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Table with 4 columns: Name, Qualification, Signature, and API Inspector. Name: Ercarter E. Silalahi, Qualification: API 570/API 510, Signature: [Handwritten Signature], API Inspector: [Blank]



Photographic Support

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Fig. 1

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Fig. 2