



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. All cells contain the word 'test'.

External Inspection Checklist for Process Piping

1-AC220-16-DC-7011-V

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: Status checkmark, Discrepancy test, Photo ref n/a. Row 2: Status n/a, Discrepancy test, Photo ref See photo pages.

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: Status n/a, Discrepancy test, Photo ref See photo pages.

Section 3 - Coating

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

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: Status checkmark, Discrepancy test, Photo ref.

Section 4 - Leaks

- a) Check for leaks and identify locations.

Table with 3 columns: Status, Discrepancy, Photo ref. Row 1: Status n/a, Discrepancy test, Photo ref See photo pages.

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: Status n/a, Discrepancy test, Photo ref n/a.

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: Status checkmark, Discrepancy test, Photo ref. Row 2: Status n/a, Discrepancy test, Photo ref See photo pages. Row 3: Status checkmark, Discrepancy test, Photo ref 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: Status checkmark, Discrepancy test, Photo ref 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: Status n/a, Discrepancy test, Photo ref 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

Table with 1 column: Comments. Contains five rows of the word 'test'.

Table with 4 columns: Role, Name, Qualification, Signature. Row 1: API Inspector, Ercarter E. Silalahi, API 570/API 510, [Signature]



PT. AG IRM SERVIS INDONESIA



ABS In-Water Specialist
Cert No. 21-4655696-A
ABS ESP Hull Gauging
Cert No. 21-4655692-A
ABS Remote Inspection Techniques
Cert No. 21-4996595-A
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Photographic Support



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Isometric