QUALITY REPORT

Chuanwei Group 24 MW Waste Gas Based Captive Power Plant

VCS-12 · VCS · China

Report ID: CM-A0A2D5B2 · Generated: 2026-04-18 · Scoring Methodology: General v2.0

4.7 Overall Score out of 10	
Integrity (35%)	5.2
Transparency (25%)	4.4
Claim Safety (25%)	4.8
Documentation (15%)	4.1

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

This is a registered VCS avoidance project with VVB-confirmed additionality and no material findings reported, which supports moderate integrity. However, several key items are weakly documented or contradictory, including the baseline approach, leakage treatment, safeguards, and credited emissions figures, which lowers confidence in the claimed climate benefit.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-12
Sector	other
Country	China
Vintage	Stale
Project Methodology	ACM0002, ACM0004 06, 02
Crediting Period	2006 — 2016
VVB	Shenzhen CTI International Certification Co., Ltd
Verified ERs	925,415 tCO2e
Monitoring Period	2011 — 2016
Confidence	Medium
Documents Reviewed	11 documents reviewed
Scored	2026-04-18

Red Flags

- The credited emissions figures conflict across documents, with an older record showing 237,205 tCO_2e and a later record showing 925,415 tCO_2e.
- Leakage is not clearly addressed in the later record, and the project has no buffer pool information or reversal evidence in the extracted record.

Score Breakdown

Integrity — 5.2 / 10

+ Additionality was confirmed by the VVB, and the verification report reports no material findings or corrective actions.

- Leakage treatment is weakly supported: the later record says leakage is not addressed, and no buffer pool or reversal management details were found.

The verification report confirms additionality through a barrier test and states that no material findings or corrective actions were required, which is a positive sign. At the same time, the baseline is described only as project-based, leakage is marked as not addressed in the later record, and there is no buffer pool or reversal information in the extracted facts, so permanence and leakage robustness are only moderate.

Transparency — 4.4 / 10

+ The project has a named verifier and a defined monitoring period, which helps traceability.

- Key MRV details are missing or unclear, including the usage monitoring method, and the emissions totals differ materially between documents.

The project has a named VVB and a clearly stated monitoring period, which supports basic auditability. However, the usage monitoring method is not found in the available documents, and the emissions totals differ sharply between the older and later records, which weakens transparency and makes the reported results harder to verify.

Claim Safety — 4.8 / 10

+ The project is marked as not CORSIA-eligible, which reduces dual-market claim risk.

- The baseline is project-specific rather than clearly standardized or recently reassessed, and the emissions quantity contradiction raises over-crediting concerns.

Claim safety is constrained by the project-specific baseline and the unresolved emissions discrepancy. The later record shows the project as not CORSIA-eligible, which helps reduce dual-claim risk, but the contradiction between 237,205 and 925,415 tCO_2e materially affects confidence in the claimed volume of reductions.

Documentation — 4.1 / 10

+ Multiple official documents were used, and the extraction confidence is medium rather than low.

- Important safeguards and implementation details are incomplete, including no grievance mechanism, no FPIC evidence, and no clear leakage justification in the later record.

Documentation is only moderate because multiple documents were used and the extraction confidence is medium, but several core items remain missing or incomplete. Safeguards are mentioned, yet no grievance mechanism or FPIC evidence is found, and the later record does not provide a clear leakage justification, reducing completeness.

Risk Indicators

● **Additionality**	VVB-confirmed barrier test
● **Permanence**	No reversal evidence or buffer details
● **Leakage**	Leakage not clearly addressed
● **Baseline**	Project baseline, reassessment unclear
● **Safeguards**	Safeguards mentioned but incomplete
● **Double-claim**	Not CORSIA-eligible; CCP status unstated

What Would Improve This Score

→ Provide a reconciled emissions statement explaining the difference between the older and later credited totals, with document hierarchy and calculation traceability.

→ Publish complete MRV and safeguards evidence, including leakage treatment, usage monitoring method, grievance mechanism, and any buffer or reversal management provisions.

Documents Reviewed

- issuance representative v4.1.pdf
- VCS PP Issuance Representation_Chuanwei.pdf
- MonitoringReport198.pdf
- PPRR for Grandparenting.pdf
- transfer agreement-12 (002).pdf
- Communications Agreement-VCS12 (002).pdf
- Chuanwei CDM PDD.pdf
- Chuanwei CDM Validation Report.pdf
- VER_Verification Report-Chuanwei WG 24MW_Approved (1).pdf
- VCS-Verification-Representation-v4.1- Chuanwei Group 24 MW Waste Gas Based Captive Power Plant-CTI.pdf
- VCS 12-Verification-Report-Chuanwei Group 24 MW Waste Gas Based Captive Power Plant_CTI.pdf

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