CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001813

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

SITE DETAILS

Site: **Dynamic Electronics Co., Ltd.**

Address: No.88,Daqi Avenue,Wangren Town, Economic&Technological Development Zone, 435000, Huangshi, Hubei, P.R. CHINA

Contact Person: □ □

AWS Reference Number: AWS-000872

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2026-Feb-11

Validity of certificate: 2029-Feb-10

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)

Audit Type(s): Initial Audit

Audit Start Date: 2025-Oct-09

Audit End Date: 2025-Oct-11

Lead Auditor: Lorry Long

Audit team participants:

Lyn Lin

Site Participants:

Mr. Ke, EHS Manager

Ms. Ye, EHS Specialist

Mr. Pan, UT Specialist

Ms. Chen, EHS Specialist

Ms. Xu, EHS Specialist

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ADDITIONAL INFO

Summary of Audit Findings: During the certification audit 15 of non-conformities and 4 observations were raised.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 7 days of receipt of the audit report by 18/10/2025.

The non-conformities must be closed within 90 days of the end of the audit. In order to meet this timeline evidence is to be submitted to WSAS (within 75 days) by 25/12/2025.

The audit team recommends certification of Dynamic Electronics Co., Ltd. at Core level pending approval of the corrective actions plan and closure of the non-conformities.

Scope of Assessment: The scope of services covers the certification audit for assessing conformity of Dynamic Electronics Co., Ltd. against the AWS International Water Stewardship Standard Version 2.

Dynamic Electronics Co., Ltd. is located at No. 88, Daqi Avenue, Wangren Town, Economic&Technological Development Zone, Hubei Province, China. The site covers construction area of 400,000 square meters. At present, the number of employees is about 3500. Dynamic is a PCB manufacturer, the main production process included:
cutting-drilling-exposure-etching-multiband-pressing-electronic plate-pattern transfer-etching-solder mask-surface treatment-molding-testing-packing.

The audit was conducted onsite on October 9-11, 2025.
The onsite site visit included the site visit covered production lines, wastewater treatment plant and chemical warehouse, stakeholder interviews and documents review.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	4
Non-Conformity	15

FINDING DETAILS

Finding No:	TNR-021197
Checklist Item No:	1.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including: - Site boundaries; - Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; - Any water sources providing water to the site that are owned or managed by the site or its parent organization; - Water service provider (if applicable) and its ultimate water source; - Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies; - Catchment(s) that the site affect(s) and is reliant upon for water.
Findings:	The site did not verify the location of municipal WWTP and its discharge point.
Corrective action:	The site communicated with municipal WWTP, visited the municipal WWTP and its discharge point to confirm the location.
Evidence of implementation:	The site has visited the municipal WWTP and its discharge point to confirm the location. The site provided the records, and updated the location of municipal WWTP and its discharge point in the map.

Finding No:	TNR-021566
Checklist Item No:	1.3.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Existing water-related incident response plans shall be identified.
Findings:	The site's contingency plan for water outages is inadequate, for example, it does not include domestic water and does not have an adequate response plan.
Corrective action:	The site would redefine the Emergency Response Code for Water and Electrical Heat Outages to consider water use throughout the site.
Evidence of implementation:	The site updated the Emergency Response Procedure for Water Outages, which including domestic water and adequate response plan.

Finding No:	TNR-021567
Checklist Item No:	1.3.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings:	The site's water balance diagrams are inadequate, such as the lack of a water treatment process and boiler water, which also results in inaccurate water quantity data on the water balance diagrams.
Corrective action:	The site would reformulate the water balance diagram to differentiate between water facilities at the site: main production systems, auxiliary production systems, subsidiary facilities and others (fire protection, wastewater systems)
Evidence of implementation:	The site updated the water balance diagram, which identifies water inflow, losses, storage and drainage, including production water, domestic water, reuse water, rainwater, etc., which covered water treatment process and boiler water. The accurate water quantity was verified.

Finding No:	TNR-021568
Checklist Item No:	1.3.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.
Findings:	The site's water balance diagrams are inadequate, such as the lack of a water treatment process and boiler water, which also results in inaccurate water quantity data on the water balance diagrams.
Corrective action:	The site would reformulate the water balance diagram to differentiate between water facilities at the site: main production systems, auxiliary production systems, subsidiary facilities and others (fire protection, wastewater systems)
Evidence of implementation:	The site updates the water balance diagrams, the water balance diagram reflected the water inflows, losses, reuses, and outflows, covered such as the lack of a water treatment process and boiler water. The annual variance is 1.61%.

Finding No:	TNR-021569
Checklist Item No:	1.4.1
Status:	Open
Finding level:	Observation
Checklist item:	The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.
Findings:	It is recommended that the site improve the process for identifying indirect water use risks and incorporate internal risks from suppliers (such as supplier management policies, water usage, water sources, wastewater quality, compliance, etc.) into the assessment of indirect water use.

Finding No:	TNR-021572
Checklist Item No:	1.5.5
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.
Findings:	The site has not identified and evaluated the status and potential threats of IWRAs within the identified catchment through the use of scientific information or the participation of stakeholders.
Corrective action:	Incorporate the lakes and rivers in the prefecture-level city where the factory site is located into the identification scope
Evidence of implementation:	The site updated the Important Water-Related Areas of the catchment lists in the Catchment Background Survey Report lists. The Important Water-Related Areas are collected from government-published documents, including 'Ecological protection red line of Hubei Province', '14th Five-Year Plan for Water Ecological Environment Protection of Key Catchment in Huangshi City', and 'Announcement on the Demarcation Range of Shoreline Boundaries of 7 Key Rivers and Lakes in the Huangshi Section of the Yangtze River'.

Finding No:	TNR-021573
Checklist Item No:	1.5.6
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings:	The site did not identify the condition of water-related infrastructure.
Corrective action:	Communicate and coordinate with government agencies to obtain more data
Evidence of implementation:	The site updated the Catchment Background Survey Report and listed the existing and planned water-related infrastructure including water supply, drainage and flood prevention, wastewater treatment at city levels, and water-related objectives. According to the information on official website, 4 urban centralized water supply plants and 12 rural small-scale centralized water supply plants in Huangshi City in 2024. According to the "2023 Huangshi City Water Resources Bulletin", the total water supply volume of the city throughout the year was 1.707 billion cubic meters. According to Urban Statistical Yearbook for 2021-2023, including data on environmental sanitation, tap water penetration rate, wastewater treatment rate. In 2023, Huangshi City has 6 wastewater treatment plants. The centralized sewage treatment rate is 96%. the daily wastewater treatment capacity is 310,000 tons. According to the "14th Five-Year Plan for Urban Management and Law Enforcement of Huangshi City", Huangshi City plans to invest 5.635 billion yuan in municipal public utility projects, including projects such as hidden danger investigation of drainage networks, reinforcement of flood drainage channels, and improvement of sewage treatment capacity. As of May 2025, Huangshi City has newly built or renovated 31.32 kilometers of sewage pipelines, rectified 1,378 mixed and wrongly connected cases, and repaired 493 pipeline defects, effectively enhancing the drainage capacity of the pipelines. Based on the available information, the water-related infrastructure in the catchment is relatively good.

Finding No:	TNR-021574
Checklist Item No:	1.5.7
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	The adequacy of available WASH services within the catchment shall be identified.
Findings:	The provided data of WASH services within the catchment was not sufficient, the site did not identify the adequacy of available WASH services.
Corrective action:	Communicate and coordinate with government agencies to obtain more data
Evidence of implementation:	The site updated the data of WASH services in Catchment Background Survey Report. The site obtained sufficient data of WASH services within the catchment in Huangshi City form Urban Statistical Yearbook for 2021-2023, including data on environmental sanitation, tap water penetration rate, wastewater treatment rate. In 2023, Huangshi City has 3 municipal water plants and 6 wastewater treatment plants. The compliance rate of water quality in drinking water sources is 100%, the water supply coverage rate is 98.92%, the centralized sewage treatment rate is 96%. the daily wastewater treatment capacity is 310,000 tons. The WASH services within the catchment area are in good condition.

Finding No:	TNR-021575
Checklist Item No:	1.6.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Shared water challenges shall be identified and prioritized from the information gathered.
Findings:	The shared water challenge is more based on the site's own investigation and analysis, and the site did not fully consult with stakeholders.
Corrective action:	Communicate the results of the questionnaire survey with stakeholders and keep records
Evidence of implementation:	The facility communicates the shared water challenge with stakeholders through questionnaire survey with stakeholders and pay attention to the highly anticipated water challenge, the facility also consults the local government by phone and face to face communication.

Finding No:	TNR-021576
Checklist Item No:	1.7.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.
Findings:	The site did not categorize the type of water risks and identify the business impact in water risks.
Corrective action:	Improve the identification of business impact in documents
Evidence of implementation:	The site updated the water risk list and categorized the water risk into physical risk, regulatory risk, and reputation risk, and also identified the business impact in water risks.

Finding No:	TNR-021577
Checklist Item No:	1.7.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings:	The site did not identify how the site may participate and business opportunities in water-related opportunities.
Corrective action:	Improve the identification of business opportunities in documents
Evidence of implementation:	The site updated the water-related list, identified how the site may participate and business opportunities in water-related opportunities.

Finding No:	TNR-021529
Checklist Item No:	2.3.2
Status:	Open
Finding level:	Observation
Checklist item:	A water stewardship plan shall be identified, including for each target: - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned timeframes to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets - Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.
Findings:	Based on the actual situation of the site, formulate a more comprehensive plan, describe the actual operation methods and completion status of each goal more clearly and accurately, and regularly summarize and evaluate the performance of each plan. Try to note the connection between each goal and best practice and addressing common water challenges as well as achieving AWS results.

Finding No:	TNR-021580
Checklist Item No:	3.3.1
Status:	Open
Finding level:	Observation
Checklist item:	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Findings:	The pipeline in the pure water treatment system on the roof of the P1 production building is damaged and leaking.

Finding No:	TNR-021578
Checklist Item No:	3.4.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Findings:	Kitchen garbage was stored outside the restaurant without any rainproof measures. At the same time, oil is leaking on the ground, and there are rainwater inlets nearby, existing a risk of polluting the rainwater.
Corrective action:	Change the temporary storage location
Evidence of implementation:	The site changed the kitchen garbage storage area where equipped rainproof measures and far from the rainwater gully pot.

Finding No:	TNR-021579
Checklist Item No:	3.6.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.
Findings:	No hand washing liquid provided in the hand sink in the canteen area.
Corrective action:	Require the restaurants add facilities such as hand sanitizers and arrange regular audits and inspections
Evidence of implementation:	The site provided washing liquid in the hand sink in the canteen area.

Finding No:	TNR-021532
Checklist Item No:	3.7.2
Status:	Open
Finding level:	Observation
Checklist item:	Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.
Findings:	It is suggested to enhance in-depth communication with suppliers regarding information on water stewardship. Currently, there is very little communication and training specifically for water stewardship projects, and in most cases, it is only briefly mentioned.

Finding No:	TNR-021533
Checklist Item No:	4.1.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	The site has not evaluated the shared value and benefits created by the water stewardship plan for the catchment.
Corrective action:	The site has been supplemented with an assessment of the shared value and benefits created by the sustainable water management plan for the catchment.
Evidence of implementation:	The site evaluated the value of each plan's performance to the basin in the sustainable water management plan.

Finding No:	TNR-021534
Checklist Item No:	4.3.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	Consultation efforts with stakeholders on the site’s water stewardship performance shall be identified.
Findings:	The site did not seek stakeholder feedback on its water stewardship performance. The feedback received was not evaluated for the effectiveness of the site’s engagement process
Corrective action:	The site was previously only disclosed on the official website. Now, the sustainable water management disclosure information has been conveyed to the stakeholders and the communication records via email have been kept.
Evidence of implementation:	The communication records of the site communicating sustainable water management disclosure information to stakeholders and keeping emails are attached.

Finding No:	TNR-021538
Checklist Item No:	5.3.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-10
Checklist item:	A summary of the site’s water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.
Findings:	The site did not disclose the quantified performance against targets.
Corrective action:	The site would update the performance of the plan and disclose it
Evidence of implementation:	Water stewardship performance summary is available on Dynamic Holding's website (https://www.dynaholding.com/csr/environment.html#s1).

Report Details

Report	Value
Report prepared by	Lorry Long
Report approved by	Ruth Wandera
Report approved on (Date)	24/12/2025

Surveillance

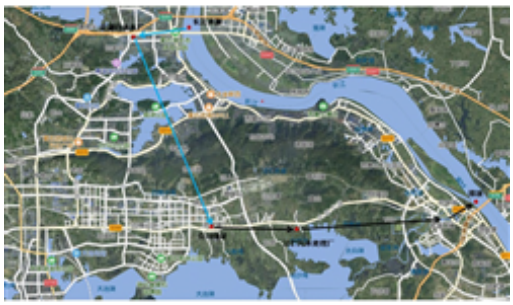
Proposed date for next audit
2026-Oct-12

Comment The proposed date of next surveillance audit was on October 12, 2026.

Stakeholder Announcements

Date of publication	Location
04/08/2025	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.tuv.com%2Fcontent-media-files%2Fgreater-china%2Fabout-us%2Fdownloads%2Faws-000872_%25E8%25B6%2585%25E9%25A2%2596%25E7%2594%25B5%25E5%25AD%2590_stakeholderannouncement_monthyy_v3-0-billingual.docx&wdOrigin=BROWSELINK
04/08/2025	https://a4ws.org/wp-content/uploads/2025/08/AWS-000872_Dynamic-Electronics_StakeholderAnnouncement_MonthYY_V3-0-billingual.pdf
04/08/2025	https://www.dynaholding.com/file/2025/AWS%E5%88%A9%E7%9B%8A%E7%9B%B8%E5%85%B3%E6%96%B9%E5%85%AC%E5%91%8A.pdf

Catchment Information



Catchment boundaries.jpg

Catchment Information

The site used the water from the municipal water for domestic and production from the local municipal water plant (Huahu water plant). The municipal water plant has one source (Yangtze River). The industry wastewater, domestic wastewater and rainwater are treated by an onsite wastewater treatment plant, after the onsite treatment, all the wastewater is discharged into a wastewater treatment plant (Wangren Wastewater Treatment Plant) and discharged to Weiyuan River, and finally discharged into the Yangtze River. Based on the location of the water source and final discharge, the catchment of the site is the Yangtze River.
The Yangtze River is the world's third-longest river, rises on the Tibetan Plateau and runs 6,300 km eastward across three topographic steps, draining 1.8 million km², about 18.8 % of China's land area and serving as a natural spine linking the country's alpine west, central basins and coastal plains. The Yangtze River catchment is a strategic water source for water resource allocation in China. The Yangtze River Catchment is relatively rich in water resources, with a multi-year average of 995.9 billion m3 of water resources, accounting for about 36% of the country's total water resources, ranking first among the country's major rivers, and a water resource per unit of land area of 595,000 m3/km2, which is about twice as much as the national average. The annual water supply of the Yangtze River exceeds 200 billion m3, supporting the economic and social security of water supply in the basin. The main cross-basin projects of the Yangtze River include the South-to-North Water Diversion Project and the Diversion of the Yangtze River to the Huaihuai River Project.
The climate of the Yangtze River Catchment is mainly influenced by the East Asian monsoon, and most of the area has a subtropical monsoon climate with warm weather and abundant rainfall. The flood peaks of the main stream of the Yangtze River are high, large in volume and long in duration, while the tributaries mostly rise and fall steeply, with a shorter duration. The annual runoff of the main stream of the Yangtze River has been relatively stable for many years, with a coefficient of variation of 0.12 to 0.14, and has the phenomenon of alternating cycles of successive years of abundant water and dry water.
The Yangtze River Catchment, with its numerous national-level ecologically sensitive areas, is an important ecological security barrier area in China. At present, there are 93 state-level nature reserves with an area of 23.993 million hm2, accounting for 30.7% and 26.3% of the whole country, respectively; 253 state-level aquatic germplasm resource reserves, accounting for 51.0% of the whole country; 255 state-level forest parks, accounting for 28.9% of the whole country; 54 state-level geoparks, accounting for 29.3% of the whole country; 15 world cultural and natural heritage sites and 75 state-level scenic spots. Meanwhile, there are 15 world cultural and natural heritage sites and 75 national scenic spots.
Current challenges include persistent water pollution, wetland loss, fragmented fish migration routes, and increasingly extreme floods and droughts problems compounded by mismatched administrative and catchment boundaries. Management has been re-shaped by the 2016 Yangtze Economic Belt Plan and the landmark 2021 Yangtze River Protection Law, China's first basin-wide statute. Together with a decade-long fishing ban, inter-provincial eco-compensation schemes, a 1 km chemical-industry buffer along the shoreline and the river-chief system, these measures aim to restore ecological integrity while sustaining the basin's economic vitality.

Client Description and Site Details

Client/Site Background

Dynamic Electronics Co., Ltd. is located at No. 88, Daqi Avenue, Wangren Town, Economic &Technological Development Zone, Hubei Province, China. The site covers construction area of 400,000 square meters. At present, the number of employees is about 3500.
Dynamic is a PCB manufacturer, the main production process included: cutting-drilling-exposure-etching-multiband-pressing-electronic plate-pattern transfer-etching-solder mask-surface treatment-molding-testing-packing.
The site used the water from the municipal water for domestic and production from the local municipal water plant (Huahu water plant). The municipal water plant has one source (Yangtze River). The industry wastewater, domestic wastewater and rainwater are treated by an onsite wastewater treatment plant, after the onsite treatment, all the wastewater is discharged into a wastewater treatment plant (Wangren Wastewater Treatment Plant) and discharged to Weiyuan River, and finally discharged into the Yangtze River.

Site boundaries.jpg

Summary of Shared Water Challenges

Summary of Shared Water Challenges

The site faces the following Shared Water Challenges:
1. The standards for water efficiency and wastewater discharge are getting higher and higher (Level 4)
2. The cost of water use and drainage may increase (Level 4)
3. The implementation of catchment management plans/actions is insufficient (Level 3)
4. Extreme weather variations, such as droughts and flood (Level 2)
5. Water resources shortage (Level 2)

The site has prioritized these shared challenges. The risk levels range from low (Level 1) to high (Level 4). The risk level is determined by the degree of attention, impact, and consequences.

0.0.1 Water Source & Discharge Locations

0.01 *Have any water source or discharge locations been visited during the audit, if so, which and where? If none were visited, please provide justification.*

No

Comment: Due to the water sources and the final wastewater discharge points being controlled by water supply and wastewater treatment infrastructure, which are located at a considerable distance from the site, and constrained by the audit schedule, the audit team is unable to visit these external areas.

1	STEP 1: GATHER AND UNDERSTAND	
1.1	*Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.*	
1.1.1	*The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:* *- Site boundaries;* *- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;* *- Any water sources providing water to the site that are owned or managed by the site or its parent organization;* *- Water service provider (if applicable) and its ultimate water source;* *- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;* *- Catchment(s) that the site affect(s) and is reliant upon for water.*	No
Comment	The site draws a site boundary map, which identifies the site boundary information and the layout within the site. The site also collects information on the destination of its wastewater discharge, the location of the final receiving water body, the location of water service providers, and their water sources. The site has developed a site and catchment background report. In this report, it contains the following content: • Map of site boundaries with the source of water supply and discharge points of wastewater and rainwater. • Map of water-related infrastructures at the site such as pipeline, and wastewater treatment plant. • Map of the water plant (Huahu Water Plant) and its ultimate water source (Yangtze River Water Intake Point), municipal WWTP (Wangren Town Sewage Treatment Plant) and its ultimate receiving water body (Weiyuan River), and eventually merged into Yangtze River. • Map of the catchment that the site affects and is reliant upon for water. ***Finding No: TNR-021197***	
1.2	*Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*	
1.2.1	*Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:* *- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;* *- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;* *- Provide evidence of stakeholder consultation on water-related interests and challenges;* *- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;* *- Identify the degree of stakeholder engagement based on their level of interest and influence.*	Yes

Comment The site has developed an analysis table of stakeholders and has established diversified communication channels with different stakeholders, such as phone calls, e-mails, meetings, questionnaires and etc.
The site identifies and confirms the perspectives of different types of stakeholders on water-related interests and challenges through stakeholder questionnaires.
Based on the summary and analysis of the stakeholder questionnaires, the site identified the degree of stakeholder engagement according to their level of interest and influence.

1.2.2 *Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.* Yes

Comment The site has developed an analysis table of stakeholders, and the degree of influence between the site and stakeholders has been identified for each stakeholder.

1.3 *Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.*

1.3.1 *Existing water-related incident response plans shall be identified.* No

Comment The site has developed a series of water-related incident response plans that include multiple scenarios. Such as:
1. Comprehensive emergency plan for sudden environmental incidents, which identifies the response process for emergency situations related to environmental pollution, including topics such as wastewater, chemicals, hazardous waste, air emissions, etc. The plan was registered with Huangshi City Ecological Environment Bureau Tieshan District Branch, 420261-2023-012-M;
2. Emergency plan for severe weather, identifying response processes for natural disasters such as flood, rainstorms;
3. Emergency response process for chemical spills and hazardous waste spills;
4. Emergency plan related to water supply;
5. Emergency response plan related to wastewater
The site prepares an emergency drill plan every year, which includes all the drills planned for the year (including water-related emergency drills). The drill topics, participants, drill time, and other details are defined.

Finding No: TNR-021566

1.3.2 *Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped* No

Comment The site has recorded the income and input and output data via meter reading, evaporated water and loss water via estimation or calculation, and developed a water balance map based on the data. The site tracks the readings of each water meter and analyze water consumption and trends on a monthly basis.

Finding No: TNR-021567

1.3.3 *Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.* No

Comment The site has recorded the income and input and output data via meter reading, evaporated water and loss water via estimation or calculation.

Finding No: TNR-021568

1.3.4	*Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.*	Yes
Comment	The site has developed a water quality monitoring inventory, which includes monitoring requirements for sewage, secondary water supply, drinking water, recycled water, and pure water for production, including monitoring points, monitoring methods, pollutant names, monitoring frequency, and control standards. For example: - Wastewater: • According to the requirements of the wastewater discharge permit, the site regularly entrusts a third-party laboratory to test the discharged wastewater • The site has installed online monitoring facilities at the wastewater discharge outlet to monitor pH, COD, ammonia nitrogen, Cu, and Ni in real-time • Internal laboratory conducts testing of wastewater discharge outlet and wastewater treatment processes every two hours. - Rainwater: • The site entrusts a third-party laboratory to test the water quality of rainwater outlets twice a year. - Drinking water • The site entrusts a third-party laboratory once a year to test the water quality of the secondary water supply in the site area. • The site provides employees with free drinking water, equipped with 54 water dispensers, and entrusts a third-party laboratory twice a year to test the quality of drinking water, in accordance with the standard: Drinking Water Quality Standard, CJ94-2005 Environmental water quality • There are a total of 3 groundwater and 6 soil monitoring points in the site area, which are monitored once a year. • Internal laboratory conducts testing of water sample of Daye Lake every year.	
1.3.5	*Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.*	Yes
Comment	The site has identified potential sources of pollution such as chemical storage and usage, wastewater tanks, and storage of hazardous waste, and relevant measures to prevent and control contamination have been taken including strengthening management, establishment of secondary containment, and emergency response. In addition, the site has mapped the identified potential sources of pollution.	
1.3.6	*On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.*	Yes
Comment	As per the site tour, document review, and interview, no IWRA is within the site.	
1.3.7	*Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.*	Yes

Comment

The water-related costs sheet was provided for review, including:
1. Water supply costs
2. Cost of wastewater discharge rights
3. Cost of Water Treatment (including electricity of pumps, consumables, depreciation and maintenance of facilities, etc.)
4. Cost of Wastewater Treatment
4. Water/wastewater/rainwater quality testing, peripheral water testing. Operation and maintenance of waste online testing facilities
5. Environmental training, frugal project investment, stakeholders' collaboration
6. AWS related expenses

The water-related revenues included: Income from frugal projects, revenue generated from copper recovered in site waste liquids, and the social, cultural, environmental, and economic water-related value generated by the site.

1.3.8 *Levels of access and adequacy of WASH at the site shall be identified.* Yes

Comment

As per the Current Situation Assessment of Occupational Disease Hazards (September 2024), the facilities such as nursing room, toilets, drinking area, bath rooms, dormitories and restaurants, etc. comply with the requirements of the Hygiene Standards for Industrial Enterprises (GBZ 1-2002).
The site also performed testing of different drinking water, the test frequency were shown as below:
1. The secondary water supply, test the water quality every year
2. Direct drinking water, test the water quality of all drinking machines every year
3. The site changes the filter element of direct drinking water facilities every three month.
The site also used the WBSCD tool to evaluate the WASH level within the site. According to the evaluation results, the WASH level of the plant met the requirements.

1.4 *Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.*

1.4.1 *The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.* Obs.

Comment

The site screened and identified the suppliers whose procurement costs account for more than 3% (12 suppliers included), and then sent the questionnaires to investigate their indirect water consumption (A total of 12 suppliers provided feedback).
Through the investigation, the site collected water consumption information from suppliers. Moreover, the site also evaluates the risk of indirect water based on the supplier's location and WRI water risk screening results, etc.

1.4.2 *The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.* Yes

Comment

A list of outsourced services within the site's catchment has been established by the sample sites.
The site also collects the water consumption of its outsourced services through questionnaires. Based on the investigation, the outsourced services mainly include the treatment and disposal of solid waste and hazardous waste.
Moreover, the sample sites also have the cleaning and catering service providers which used the water within the sites.

1.5 *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

1.5.1	*Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.*	Yes
Comment	Water governance initiatives were identified in the Catchment Background Survey Report by the site. The initiatives included national, provincial, and local levels, including the catchment development plan, industrial development plan, environmental and ecological conservation plan, etc.	
1.5.2	*Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.*	Yes
Comment	Applicable water-related legal and regulatory requirements were collected and listed. The site checks and updates the list annually.	
1.5.3	*The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.*	Yes
Comment	The water balance of the catchment is not available. The Catchment Background Survey Report uses the water balance data of Huangshi City (covered the nearby area of the catchment) as a simulation, and provides a detailed analysis of water balance from 2022 to 2023. The water balance is analyzed based on the precipitation (m3), surface water resources (m3), groundwater resources(m3), transit inflow (m3), total water supply (m3), water use (m3) and total water consumption(m3). All the data is collected from government website and publishing report. According to existing data, in 2023, the precipitation was 5.895 billion cubic meters. The transit inflow of water into Huangshi city was 543.04 billion cubic meters, including 540.3 billion cubic meters from the Yangtze River, 2.54 billion cubic meters from the Fushui River and 0.2 billion cubic meters from the Longgang River. According to statistical data, the runoff depth of surface water is 594.2 millimeters, and the distribution trend of surface water resources is basically consistent with that of precipitation. The total underground water resources in the Huangshi City amount to 631 million cubic meters, a decrease of 10.7% compared with the previous year and 15.1% compared with the multi-year average. In 2024, the total water supply and water use in Huangshi City was 1.707 billion cubic meters, a decrease of 2.9% compared to 2022, 98.3% was from surface water. Overall, the precipitation and the volume of water resource in Huangshi City are quite abundant.	
1.5.4	*Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.*	Yes
Comment	The Catchment Background Survey Report provides a detailed analysis of water quality for the Huangshi City (covered the nearby area of the catchment) in 2024. The site obtained the relate information from the government website. (Mainly from the Environmental and Ecological Bureau). The data includes the water quality of the water source, the final discharged water body, the water from municipal water plant. In recent years, the surface water environment quality in Huangshi City has continued to improve. The water quality of main water source area in Huangshi city has not experienced any water quality non-compliance in recently 3 years.	
1.5.5	*Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.*	No

Comment	The site has not identified and evaluated the status and potential threats of IWRAs within the identified catchment through the use of scientific information or the participation of stakeholders. ***Finding No: TNR-021572***	
1.5.6	*Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*	No
Comment	The site did not identify the condition of water-related infrastructure. ***Finding No: TNR-021573***	
1.5.7	*The adequacy of available WASH services within the catchment shall be identified.*	No
Comment	The provided data of WASH services within the catchment was not sufficient, the site did not identify the adequacy of available WASH services. ***Finding No: TNR-021574***	
1.6	*Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.*	
1.6.1	*Shared water challenges shall be identified and prioritized from the information gathered.*	No
Comment	The provided data of WASH services within the catchment was not sufficient, the site did not identify the adequacy of available WASH services. 1. The standards for water efficiency and wastewater discharge are getting higher and higher (Level 4) 2. The cost of water use and drainage may increase (Level 4) 3. The implementation of catchment management plans/actions is insufficient (Level 3) 4. Extreme weather variations, such as droughts and flood (Level 2) 5. Water resources shortage (Level 2) The site has prioritized these shared challenges. The risk levels range from low (Level 1) to high (Level 4). The risk level is determined by the degree of attention, impact, and consequences. ***Finding No: TNR-021575***	
1.6.2	*Initiatives to address shared water challenges shall be identified.*	Yes
Comment	In response to the aforementioned shared water challenges, the site has identified measures to address them, including the public initiatives and site's action plan.	
1.7	*Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.*	
1.7.1	*Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.*	No
Comment	The site identified its water risks and summarized them in a spreadsheet. The spreadsheet that lists the water risks faced by the site. The site scored the frequency of the risk and severity of the impact, and then multiplied the two scores to evaluate the level of the risk. The potential costs and control measures are also included in the spreadsheet. ***Finding No: TNR-021576***	

1.7.2	*Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.*	No
Comment	The site has identified water-related opportunities, including assessment and business opportunities. The site scored the possibility of realization and potential value, and then multiplied the two scores to evaluate the level of the opportunities.	
	Finding No: TNR-021577	
1.8	*Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.*	
1.8.1	*Relevant catchment best practice for water governance shall be identified.*	Yes
Comment	The site has identified relevant catchment best practices for water governance including: • Regular review and update WSP; • Working with stakeholders (including supporting institutions such as governments) to promote the concept of water stewardship; • Promote the organization's own water governance practices and set an example for others	
1.8.2	*Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.*	Yes
Comment	The site has identified relevant sector and/or catchment best practices for water balance including: • Ten thousand industrial added value fresh water consumption (t/ ten thousand yuan) : 18.48; • Rainwater and condensate water recycling; • Wastewater treatment and reuse: Wastewater is treated and then reused to reduce the waste of water resources	
1.8.3	*Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*	Yes
Comment	The site has identified relevant sector and/or catchment best practice for water quality, such as: • Under the concentration limit requirements of the pollutant discharge permits in each site, formulate stricter internal control management requirements; • Match the water quality with the intended use: According to production needs, water quality is divided into tap water, RO water, tap water for domestic use, and reclaimed water for flushing toilets, greening, and condensing towers	
1.8.4	*Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*	Yes
Comment	The site has identified best practices related to Important Water Related Areas (IWRA), such as: • Develop a regular monitoring plan to observe any changes or impacts to the IWRA. • Monitoring drilling is installed between the operating site and the IWRA as an 'early warning' to detect any impact the site may have on the IWRA (such as water level or water quality). • Measures for improving the ecological environment of the river basin: Conduct water quality tests in rivers and regularly share the test data publicly. The riverbank cleaning work involves removing garbage from the river embankment and improving the water quality of the river	
1.8.5	*Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*	Yes

Comment	The site has identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services including: • Workplace water supply: adequate, free drinking water; Safe drinking water that meets standards; Drinking water facilities are clean and properly disinfected; Regular cleaning, maintenance and maintenance of the water supply system; • WBCSD self-assessment tool

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	*Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.*	
2.1.1	*A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:* *- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes* *- That the site implementation will be aligned to and in support of existing catchment sustainability plans* *- That the site's stakeholders will be engaged in an open and transparent way* *- That the site will allocate resources to implement the Standard.*	Yes
Comment	The site published the article "Supering Electronics AWS (water stewardship) Disclosure" on the company's official website, disclosing contents such as the water stewardship strategy, commitment, organizational framework, plan, results and stakeholder communication. https://www.dynaholding.com/file/2025/%E5%8F%AF%E6%8C%81%E7%BB%AD%E6%B0%B4%E7%AE%A1%E7%90%86%E6%8A%AB%E9%9C%B2.pdf	
2.2	*Develop and document a process to achieve and maintain legal and regulatory compliance.*	
2.2.1	*The system to maintain compliance obligations for water and wastewater management shall be identified, including:* *- Identification of responsible persons/positions within facility organizational structure* *- Process for submissions to regulatory agencies.*	Yes
Comment	The site has compiled the "List of Water-Related Laws and Regulations" in accordance with the company's "Laws, Regulations and Other Requirements Management Procedure Document HG401P00-01", assigned designated employees to be responsible for the management and regular update of water-related laws and regulations. If any new documents are issued, they will be added to the list in a timely manner, and an effectiveness review will be conducted once a year in December.	
2.3	*Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.*	
2.3.1	*A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.*	Yes
Comment	The site published the article "Supering Electronics AWS (water stewardship) Disclosure" on the company's official website. Dynamic Electronics Co., Ltd. aspires to become a high-efficiency printed circuit board manufacturing service provider that exceeds customer expectations. With professional technical services, it participates in the early product development of customers, drives excellent quality and fast production through intelligent manufacturing and precise processes, and builds an environmentally friendly production environment that is energy-saving, efficient, non-toxic and emission-reducing. Committed to continuously improving water performance and providing sound and water stewardship for public missions.	

2.3.2	*A water stewardship plan shall be identified, including for each target:* *- How it will be measured and monitored* *- Actions to achieve and maintain (or exceed) it* *- Planned timeframes to achieve it* *- Financial budgets allocated for actions* *- Positions of persons responsible for actions and achieving targets* *- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.*	Obs.
Comment	The site has developed the Water Stewardship Plan (Year 2024 and Year 2025), which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. The Water Stewardship Plan is associated with five main outcomes of AWS, including good water governance, sustainable water balance, good water quality status, IWRA and WASH, such as: 1. Conduct water-related training for major suppliers and on-site construction contractors. 2. The reuse of RO concentrated water can reduce the discharge of concentrated water and the amount of tap water taken. 3. Adopt stricter internal wastewater treatment control indicators, with the internal water quality monitoring items at the discharge outlet being 50% lower than the national standard. 4. Test the water output of all water dispensers in the factory area and replace the filter cores of the water dispensers regularly. 5. Organize protection activities for the surrounding water bodies.	
2.4	*Demonstrate the site's responsiveness and resilience to respond to water risks*	
2.4.1	*A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*	Yes
Comment	The site has formulated emergency response plans for extreme weather, as well as emergency response plans, drill plans and filing certificates. The environmental safety department of The site has dedicated personnel who communicate with relevant government departments to address and handle unexpected issues such as water supply disruptions.	

3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts	
3.1	*Implement plan to participate positively in catchment governance.*	
3.1.1	*Evidence that the site has supported good catchment governance shall be identified.*	Yes
Comment	The site cooperated with the Water Conservation Office's onsite visit and research activity on July 2, 2025. During the activity, both parties communicated on water demand issues, and the Office of Water Conservation also understood the actual water consumption situation of the enterprise. (The three directors of the Water Conservation Office conducted an interview with the deputy manager of Dynamic's Public Works Department and the energy management staff) On September 5, 2025, the site participated in the training of Huangshi Eco-Environmental Bureau with the theme of "E-row performance upgrading and early rainwater and emergency pond monitoring risk training in Kaitie District". The meeting mainly introduced the industry classification and the control methods of early rainwater. (Participants: Division Chief of Resource Management Department, Government Coordinator of Environmental Safety Department) The site conducted AWS introduction for new employees on July 8, 2025 in the training room, and promoted energy saving related contents. The training mainly introduced the framework of water stewardship system and common daily water saving measures. (Participants were new employees and the instructor was a member of the EHS team)	
3.1.2	*Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.*	Yes
Comment	The water rights are respected under legal and regulatory mechanisms, and there is no indigenous people in the catchment area.	
3.2	*Implement system to comply with water-related legal and regulatory requirements and respect water rights.*	
3.2.1	*A process to verify full legal and regulatory compliance shall be implemented.*	Yes
Comment	The site provided the quarterly report of the pollutant discharge permit. After checking, all met the pollutant discharge requirements. The site has compiled the "List of Water-Related Laws and Regulations" in accordance with the company's "Laws, Regulations and Other Requirements Management Procedure Document HG401P00-01", assigned designated employees to be responsible for the management and regular update of water-related laws and regulations. If any new documents are issued, they will be added to the list in a timely manner, and an effectiveness review will be conducted once a year in December.	
3.2.2	*Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.*	Yes
Comment	The water rights are respected under legal and regulatory mechanisms, and there is no indigenous people in the catchment area.	
3.3	*Implement plan to achieve site water balance targets.*	
3.3.1	*Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.*	Obs.

Comment	The site has listed five goals related to water balance in the progress of water balance goals. For example: 1. Change the water source for sand filtration and backwashing to concentrated water. (Completed 2. All water used in the bathroom is RO concentrated water, and RO concentrated water is also used in the exhaust tower section to reduce the consumption of tap water.(Completed The effluent from the wastewater treatment plant that meets the standards is reused in the resource recovery workshop.(Completed) etc.	
3.3.2	*Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.*	Yes
Comment	Water scarcity is a shared water challenge. The site set the water intensity of second class of clean production standard as goal, which is 0.9+0.4n ton water per square meter product(n is the number of the product layer). Following actions on water balance in the water balance are implemented. For example: 1. Change the source of water for sand filter water backwash from tap water to concentrated water. (Completed) 2. Use RO concentrated water for all restroom water and some RO concentrated water for the waste gas tower to reduce tap water consumption. (Completed) 3. Wastewater treatment plant meets the standard discharge water for resource recovery, into the workshop for reuse. (Completed) etc.	
3.3.3	*Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.*	Yes
Comment	No legally-binding documentation is issued by local government authorities to the site for the re-allocation of water to social, cultural or environmental needs.	
3.4	*Implement plan to achieve site water quality targets*	
3.4.1	*Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.*	No
Comment	The site has listed three water quality targets in the progress of water quality targets. For example: 1. Recycle production waste liquid to reduce electroplating waste liquid. (Completed) 2. Adopt stricter internal wastewater treatment control indicators, with the internal water quality monitoring items at the discharge outlet being 50% lower than the national standard. (Completed) 3. Conduct water quality tests on secondary water usage every year. (Completed) etc. ***Finding No: TNR-021578***	
3.4.2	*Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.*	Yes
Comment	Water quality is a shared water challenge. The site lists three goals regarding water quality in the water quality goal progress. For example: 1. Resource recovery of production waste liquid to reduce plating waste liquid by 900 tons/year. (Completed) 2. Adopt stricter internal wastewater treatment control indicators, and the indicators of internal water quality monitoring items at discharge outlets are lower than 50% of the national standard. (Completed) 3. Annual water quality testing of secondary water. (Completed) etc.	

3.5 *Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.*

3.5.1 *Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.* Yes

Comment: On September 22, 2025, the site organized an activity in Daye Lake, with the theme of "river and I together, guarding the blue water of the beach action". This activity is mainly to carry out to clean up the garbage of the lakeshore.
The main participants of Dynamic included employees of Resource Management Department, Environmental Safety Department and EHS control team.

3.6 *Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*

3.6.1 *Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.* No

Comment: The site established the WBCSD WASH checklist and received a score of 1.8 to meet the requirements. Upon on-site inspection, it was found that there was no need to queue in the restroom, and the hygiene condition was good. There were personnel who regularly cleaned it and filled in cleaning records.

Finding No: TNR-021579

3.6.2 *Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.* Yes

Comment: No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through their operations according to the interviews with the site's employees, local community and local government authorities.

3.7 *Implement plan to maintain or improve indirect water use within the catchment:*

3.7.1 *Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.* Yes

Comment: The site sent out supplier and service provider water quantity, quality and water risk questionnaires to suppliers and after collecting the questionnaires, a supplier & service provider water risk assessment form was created to assess the risk of water quantity, quality, water management, and compliance metrics. It was concluded that indirect water use was not a concern. So the site does not have a target for indirect water use.

3.7.2 *Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.* Obs.

Comment: The site sent the "Supplier and Service Provider Water Volume, Water Quality and Water Risk Questionnaire" to the suppliers and received the responses.
The site provided training on general applicable water conservation to the incoming suppliers and enhanced their awareness of water conservation.

3.8 *Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.*

3.8.1	*Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.*	Yes
Comment	The site sent the "Supplier and Service Provider Water Volume, Water Quality and Water Risk Questionnaire" to the owners of common water-related infrastructure and received responses. The environmental safety department of The site has dedicated personnel who communicate with relevant government departments to address and handle unexpected issues such as water supply disruptions.	
3.9	*Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.*	
3.9.1	*Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.*	Yes
Comment	The site was awarded titles such as Water-saving Enterprise in 2022, Green Factory in 2021, and Green Supply Chain Management Enterprise in 2024. The clean production audit report for 2025 has been approved. In 2025, company personnel will participate in the online training of AWS.	
3.9.2	*Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*	Yes
Comment	The site implements actions related to water balance: It is estimated that 176,000 tons of water will be saved per day by changing the water source for sand filtration and backwashing to concentrated water. 2. All water used in the bathroom is RO concentrated water, and RO concentrated water is also used in the exhaust tower section to reduce the consumption of tap water. It is estimated that 400 tons of water will be saved per day. The effluent from the wastewater treatment plant that meets the standards is reused in the resource recovery workshop.	
3.9.3	*Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.*	Yes
Comment	The site recycles production waste liquid resources, reducing electroplating waste liquid by 900 tons per year. The site adopts stricter internal wastewater treatment control indicators, and the indicators of internal water quality monitoring items at the discharge outlet are 50% lower than the national standard.	
3.9.4	*Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.*	Yes
Comment	On September 22, 2025, The site carried out a beach cleaning activity with the theme of "River Together, Protecting the Clear Water" along the shore of Daye Lake for ecological environment governance. This event mainly focused on garbage clearance in the activity area. The main participants included Ke Yazhong, the section chief of the Resource Management Department, Tang Xianning, the government department coordinator of the Ministry of Environmental Protection and Safety, and members of the EHS Control Group, etc.	
3.9.5	*Actions towards achieving best practice related to targets in terms of WASH shall be implemented.*	Yes
Comment	The site established the WBCSD WASH checklist and received a score of 1.8 to meet the requirements. After on-site inspection, it was found that the queuing situation in the restroom was good, the hygiene condition was good, and there were personnel regularly cleaning and filling in cleaning records.	

4	STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	*Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*	
4.1.1	*Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.*	✓ Yes
Comment	The site established the "Annual Summary Report on water stewardship" for summary, which included the honors received, water-related technological transformation measures, activity summaries and analysis of the achievement of goals.	
4.1.2	*Value creation resulting from the water stewardship plan shall be evaluated.*	✓ Yes
Comment	The site evaluated the value created by the water stewardship plan, including economic value and analysis of achievement status, etc.	
4.1.3	*The shared value benefits in the catchment shall be identified and where applicable, quantified.*	✗ No
Comment	The site has not evaluated the shared value and benefits created by the water stewardship plan for the basin. ***Finding No: TNR-021533***	
4.2	*Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.*	
4.2.1	*A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.*	✓ Yes
Comment	The site summarized the water-related emergencies from 2024 to 2025, and provided event descriptions and cause analyses for each emergency.	
4.3	*Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.*	
4.3.1	*Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.*	✗ No
Comment	The site sent the questionnaires to the stakeholders and received responses. ***Finding No: TNR-021534***	
4.4	*Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.*	
4.4.1	*The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.*	✓ Yes
Comment	The water stewardship plan (2025) of The site also includes the water stewardship plan for 2024, which can be used for comparison and summary to formulate new plans.	

5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts

5.1 *Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.*

5.1.1 *The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.* — Yes

Comment: The site disclosed the site's internal governance in relation to water, communication on water stewardship issues on its official website.
https://www.dynaholding.com/file/2025/%E5%8F%AF%E6%8C%81%E7%BB%AD%E6%B0%B4%E7%AE%A1%E7%90%86%E6%8A%AB%E9%9C%B2.pdf

5.2 *Communicate the water stewardship plan with relevant stakeholders.*

5.2.1 *The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.* — Yes

Comment: The site has communicated its water stewardship plan with stakeholders through questionnaires and disclosed on its official website.

5.3 *Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.*

5.3.1 *A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.* — No

Comment: The site disclosed the water stewardship performance of 2024 on its official website, only included the completion status.

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5.4 *Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges;engagement with stakeholders; and co-ordination with public-sector agencies.*

5.4.1 *The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.* — Yes

Comment: The site disclosed the shared water-related challenges and the effort to address shared water challenges on its official website.

5.4.2 *Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.* — Yes

Comment: The group disclosed the effort to address shared water challenges, internal governance in relation to water, and communication on water stewardship issues on its official website.
https://www.dynaholding.com/file/2025/%E5%8F%AF%E6%8C%81%E7%BB%AD%E6%B0%B4%E7%AE%A1%E7%90%86%E6%8A%AB%E9%9C%B2.pdf
They also shared the related information through various channels, such as stakeholder visits, questionnaire surveys.

5.5 *Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.*

5.5.1	*Any site water-related compliance violations and associated corrections shall be disclosed.*	Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	
5.5.2	*Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*	Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	
5.5.3	*Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.*	Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	

Previous Findings

	All non-conformities raised in the previous audit have been satisfactorily closed.	N/A
Comment	This is an initial audit.	