

CCS Z 62

HJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HJ 407-2021

**Technical specifications for acceptance of environmental
protection facilities for completed construction projects -
Automotive industry
(English Translation)**

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: Ministry of Ecology and Environment

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and Definitions
4 Acceptance work procedures
5 Start acceptance
6 Acceptance self-inspection
7 Compile the acceptance monitoring plan
8 Implement acceptance monitoring and inspection
9 Prepare the acceptance monitoring report (table)
10 Follow-up acceptance work
Appendix A (informative appendix) Acceptance work procedure diagram
Appendix B (informative appendix) Acceptance data list
Appendix C (informative appendix) Acceptance self-examination content table
Appendix D (informative appendix) Contents of the acceptance monitoring plan
Appendix E (informative appendix) Recommended monitoring and analysis methods
Appendix F (informative appendix) Recommended method for follow-up acceptance work

1 Scope of application

This standard specifies the working procedures and general requirements for the acceptance of completed environmental protection facilities for automobile manufacturing construction projects.

Technical requirements for acceptance, self-inspection, preparation of acceptance monitoring plan, implementation of acceptance monitoring and inspection, and preparation of acceptance monitoring report (table).

This standard is applicable to the acceptance work of completed environmental protection facilities in automobile manufacturing construction projects, but not applicable to automobile manufacturing construction projects.

Casting, electroplating production links.

Other contents not stipulated in this standard shall be in accordance with the Pollution Impact Category of the Technical Guidelines for Environmental Protection Acceptance of

Construction Projects (Ministry of Ecology and Environment) Report No. 9 of 2018) Annex implementation.

2 Normative references

This standard refers to the following documents or clauses thereof. For dated references, only the dated version applies to this standard.

For undated references, the latest edition (including all amendments) applies to this standard.

GB 3096 Acoustic Environment Quality Standard GB 5085.7 General Rules for Identification Standard of Hazardous Waste GB 8978 Integrated Wastewater Discharge Standard GB 12348 Industrial Enterprise Boundary Environmental Noise Emission Standard GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 18484 Standard for Pollution Control of Hazardous Waste Incineration GB 18597 Hazardous Waste Storage Pollution Control Standard GB 18599 General Industrial Solid Waste Storage and Landfill Pollution Control Standard GB 31572 Emission Standard of Pollutants for Synthetic Resin Industry GB 34330 General Rules for the Identification Standard of Solid Waste GB 37822 Volatile organic compound fugitive emission control standard GB/T 8170 Numerical Rounding Rules and Representation and Judgment of Limit Values GB/T 14581 Technical Guidelines for Sampling of Water Quality in Lakes and Reservoirs GB/T 16157 Determination of particulate matter in exhaust gas from stationary pollution sources and sampling methods for gaseous pollutants HJ/T 52 Technical Guidance for Water Quality River Sampling HJ/T 55 Technical guidelines for monitoring fugitive emissions of air pollutants HJ 75 Technical Specification for Continuous Monitoring of Flue Gas (SO₂, NO_x, Particulate Matter) Emissions from Stationary Pollution Sources HJ 76 Technical requirements and testing methods for continuous monitoring system for emission of flue gas (SO₂, NO_x, particulate matter) from stationary sources HJ/T 91 Technical Specification for Surface Water and Sewage Monitoring HJ 91.1 Technical Specification for Wastewater Monitoring HJ/T 92 Technical Specifications for Monitoring Total Discharge of Water Pollutants HJ 164 Technical Specification for Groundwater Environmental Monitoring HJ/T 166 Technical Specification for Soil Environment Monitoring HJ 194 Technical Specification for Manual Monitoring of Ambient Air Quality HJ 353 Technical Specification for Installation of Water Pollution Source Online Monitoring System (CODCr, NH₃-N, etc.) HJ 354 Technical Specification for Acceptance of On-Line Monitoring System for Water Pollution Sources (CODCr, NH₃-N, etc.) HJ 355 Technical Specifications for Operation of Online Monitoring System for Water Pollution Sources (CODCr, NH₃-N, etc.) HJ 356 Technical Specification for Data Validity Judgment of Water Pollution Source Online Monitoring System (CODCr, NH₃-N, etc.) HJ/T 397 Technical Specification for Stationary Source Waste Gas Monitoring HJ 493 Technical Regulations for the Preservation

and Management of Water Quality Samples HJ 494 Water Quality Sampling Technical Guide HJ 495 Technical Regulations for Design of Water Quality Sampling Scheme HJ 630 Environmental Monitoring Quality Management Technical Guidelines HJ 640 Environmental Noise Monitoring Technical Specifications Routine Monitoring of Urban Acoustic Environment HJ 691 Technical Guidelines for Sampling of Semi-volatile Organic Compounds in Ambient Air HJ 733 Technical Guidelines for the Detection of Volatile Organic Compounds in Leaks and Open Liquid Surface Emissions HJ 819 General Principles of Technical Guidelines for Self-Monitoring of Pollutants HJ 905 Technical Specification for Environmental Monitoring of Odor Pollution HJ 1019 Technical Guidelines for Sampling of Volatile Organic Compounds in Soil and Groundwater "Announcement on Issuing the Pollution Impact Category of Technical Guidelines for Environmental Protection Acceptance of Completion of Construction Projects" (Announcement of the Ministry of Ecology and Environment no. 9 of 2018) Regulations on the Administration of Pollution Discharge Permits (Order No. 736 of the State Council of the People's Republic of China)

3 Terms and Definitions

The following terms and definitions apply to this standard.

automotive industry

Engaged in automobiles, automobile engines, modified automobiles, low-speed automobiles, trams, automobile bodies and trailers, automobile parts and accessories and other industrial sectors of production.

auto parts and accessories manufacturers automobile parts and accessories manufacturers Engaged in automotive engine parts, trailer (including semi-trailer) parts, auto parts and accessories (non-metallic materials such as injection molding, foaming, etc.) metal materials) and other manufacturing enterprises.

environmental protection facilities Prevent and control environmental pollution and ecological damage, and carry out installations, equipment and engineering facilities required for environmental monitoring.

4 Acceptance work procedures

The acceptance work includes acceptance self-inspection, acceptance monitoring and subsequent acceptance work. The acceptance monitoring work can be divided into the preparation of acceptance monitoring plans, There are three stages of implementation of acceptance monitoring and inspection, and preparation of acceptance monitoring report (table). The follow-up acceptance work includes putting forward acceptance opinions, compiling "their Matters that he needs to explain", forming and making public acceptance reports, registration on the national construction project completion environmental protection acceptance information platform, and file retention Wait. See Appendix A for the

acceptance work procedure diagram.

5.1 Collect acceptance data

The collected acceptance data includes environmental protection data, engineering data related to environmental protection, and drawing data. For the list of acceptance documents, please refer to the attached Record B.

5.2 Develop an acceptance work plan

Formulate the acceptance work plan, clarify the acceptance monitoring method of the enterprise's self-test or entrust the technical organization to monitor, and the acceptance work schedule.

6.1 Purpose of self-examination

Self-inspection of the implementation of environmental protection procedures, the completion of projects and environmental protection facilities, and the environmental impact report (table) and its the consistency of the approval decision of the approval department, to determine whether the conditions for the acceptance work as planned; self-inspection of the distribution of pollution sources and pollutant discharge the situation and the setting of the discharge outlet, etc., are used as the basis for formulating the acceptance monitoring plan.

6.2.1 Implementation of environmental protection procedures

The performance of environmental protection formalities includes the project environmental impact report (form) and its approval by the approval department; if there is a major change, the the completion of the corresponding approval procedures; the implementation of the project supervision, inspection and rectification requirements by the national and local ecological environment authorities;

Permit application or pollution discharge registration, etc.

6.2.2 Construction of the project

Based on the environmental impact report (table) and the approval decision of the approval department, self-examine the main project, public auxiliary projects and supporting projects.

into the situation. Refer to Table C.1 to Table C.3 in Appendix C for the content of self-inspection.