

ICS 23.100
CCS J 70



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

GB/T 45165-2024

Small high pressure cleaning machines

小型高压清洗机

Issued on: December 31, 2024

Implemented on: July 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for

standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by the China Machinery Industry Federation. This document is under the jurisdiction of the National Technical Committee for Standardization of Spraying Equipment (SAC/TC493). This document was drafted by: Hefei General Machinery Research Institute Co., Ltd., Zhejiang Yili Electromechanical Co., Ltd., Lutian Machinery Co., Ltd. Company, Panda General Machinery Group Co., Ltd., Zhejiang Anlu Cleaning Machine Co., Ltd., Zhejiang Danong Machinery Co., Ltd., Suzhou Black Cat Qingjie Technology Co., Ltd., 93208 Unit of the Chinese People's Liberation Army, Taizhou Zhemei Electromechanical Co., Ltd., Zhoushan COSCO Shipping Heavy Industry Co., Ltd., Guangzhou Fu Sen Environmental Technology Co., Ltd., Nantong COSCO Shipping Engineering Co., Ltd., Wuhan University, China State Shipbuilding Corporation Limited Ninth Research Institute, CNOOC Energy Development Equipment Technology Co., Ltd., Shanghai Yili Electric Co., Ltd., Zhejiang University City College, Jiangsu Boji Spray Department Tong Co., Ltd. and General Machinery Key Core Basic Parts Innovation Center (Anhui) Co., Ltd. The main drafters of this document are. Chen Zhengwen, Luo Changguo, Huang Jianping, Wu Jiwei, Zou Yong, Liang Xiaoji, Bao Xianqi, Yang Jingyi, Gao Ming, Chen Feng, Su Yu, Lan Weihong, Wang Zhengang, Li Jiangyun, Chen Guofeng, Xu Hongwen, Han Caihong, Cheng Xiaomin, Ren Qile, Guo Chencheng, Guan Le. Small high pressure cleaning machine

1 Scope

China's national standard for small high pressure cleaning machines. The machine is the familiar pressure washer, and the standard covers the working range that matters commercially: clean water at ambient temperature, discharge pressure between 2.5 and 40 MPa, driven by an electric motor, hydraulic motor or internal combustion engine of under 15 kW. The safety content is the substance of it, and it is not a formality. A jet at 40 MPa cuts skin, and the injury it causes is deceptive - a small entry wound that has injected water and contamination deep into the tissue, which is a surgical emergency that has cost people limbs. The machine is also a pressure system with an electrical supply, frequently used outdoors in the wet by people with no training. So the standard specifies composition, types and basic parameters, technical requirements, test methods, inspection rules, marking, packaging and storage.

This document specifies the composition, type and basic parameters, technical requirements, test methods, inspection rules and markings of small high pressure cleaning machines. Packaging and storage. This document is applicable to units with working medium of normal temperature clean water, rated discharge pressure between 2.5MPa and 40MPa and supporting power The manufacture and inspection of small high-pressure

cleaning machines with a power of less than 15kW and driven by electric motors, hydraulic motors, and internal combustion engines. Washing machine shall follow the same procedure.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 191 Pictorial markings for packaging, storage and transportation

GB/T 1147.1 Small and medium power internal combustion engines Part

3 Terms and definitions

The terms and definitions defined in GB/T 41513 and the following apply to this document.

3.1 fuel efficiency The amount of fuel burned per unit time, or fuel consumption.