

ICS 13.260

CCS F20



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

GB/T 14545-2008

Replacing GB/T 14545-2003

**Washing tools with limited water for live working (Short water
gun with long water column)**

带电作业用小水量冲洗工具(长水柱短水枪型)

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard replaces GB/T 14545-2003 "live working with a small amount of water washing tool (Short water gun with long water column)." This standard adds with GB/T 14545-2003 and major changes compared to the following.

- Modify some of the terms, consistent with the relevant standards;
- Pilot projects to increase acceptance and inspection rules in the form of all the test items are listed in Table 3;
- Increasing the normative Appendix A. glyph. Appendix A of this standard is a normative appendix. The standard proposed by China Electricity Council. This standard by the National Standardization Technical Committee work and live under the jurisdiction responsible for the interpretation. This standard is mainly drafted by: State Grid Wuhan High Voltage Research Institute, Shanghai EHV transmission company, Shanghai Electric Power Company. The main drafters. Zhang Lihua, Liu Xinping, Hu Yi, Yi Hui, Sun Xinmao, ZHANG Jin-xiu. This standard replaces the standards previously issued as follows:
 - GB/T 14545-1993; GB/T 14545-2003. Live working with a small amount of water wash tool (Short water gun with long water column)

1 Scope

GB/T 14545-2008 is the Chinese national standard on washing tools with limited water for live working (short water gun with long water column), in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 24 September 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 August 2009. Classification: ICS 13.260, CCS F20. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself,

which is delivered complete in English translation.

This standard specifies the live working long water column Short water gun small water wash tool scope, terms and definitions, technical requirements, test Methods, inspection rules and signs, transport and packaging. This standard applies to external AC voltage 220kV and below electrical equipment, porcelain and glass, power lines and substations insulating and water Column-based insulation Live Working with a small amount of water wash tool.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments or revisions (not including the contents of errata) do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 14286 live working tools and equipment term (GB/T 14286-2008,

IEC 60743.2001, MOD) DL409 electrical safety regulations (power line section)

3 Terms and Definitions

GB/T 14286 and established the following terms and definitions apply to this standard.

3.1 Electrical equipment cleaning porcelain external insulation pressure water column A charged practices.

3.2 Gun orifice diameter of 3mm and below water cleaning method.

3.3 It refers to a water jet of water from the faucet to the cylindrical portion of the contact between the electrical equipment with water.

3.4 The effective length of the line ejected from the gun out of the uprights state water jet.

3.5 Portable washing line tool. Comprising. a water gun and auxiliary connections, water pipes, pumps, grounding device, water containers and water resistivity Measuring instrument.

3.6 When the wash water, the water jet tool. By the handle, nozzle, insulated hard pipe and fittings and other components, as shown in FIG.