

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

SN/T 1370-2016

Replacing SN/T 1370-2004

Quarantine and identification of *Popillia japonica* Newman

日本金龟子检疫鉴定方法

(English Translation)

Issued on: December 12, 2016

Implemented on: July 1, 2017

**Issued by: The General Administration of Quality Supervision, Inspection
and Quarantine**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces SN/T 1370-2004 "Japanese Scarab Quarantine and Identification Method", compared with SN/T 1370-2004, the main technology the changes are as follows.

--- Laboratory testing and identification modified to laboratory identification (see Chapter 7, Chapter 7 of the 2004 edition);

--- Increased the identification characteristics of the genus *Arc* genus (see 7.1);

--- Increased the distinguishing characteristics of Japanese chafer and similar species of Chinese arc-colored tortoises (see 7.2.5);

--- Removed the pre-processing and observation parts of the specimen (2004 and 7.1 and 7.2);

--- Change the principle to basic information and method principles (see Chapters 3 and 4, Chapter 3 of the 2004 edition);

--- Deleted the on-site quarantine section (Chapter 6 of the 2004 edition);

--- Increased quarantine and rearing (see Chapter 6);

--- Modified the results judgment section (see Chapter 8, Chapter 8 of the 2004 edition);

--- Revised Appendix A (Appendix A of the 2004 edition);

--- Revised Appendix B (Appendix B of the 2004 edition);

--- Increased the difference between Japanese scarab and Chinese arc-colored turtles (see Appendix C);

--- Added a list of common types of Japanese scarabs (see Appendix D).

This standard is proposed and managed by the National Certification and Accreditation Administration.

1 Scope

This standard specifies the quarantine and identification methods of the Japanese chafer *Popillia japonica* Newman.

This standard applies to the quarantine and identification of Japanese chafers in imported plants and plant products.

2 Terms and definitions

The following terms and definitions apply to this document.

Yangji lateral projection paramere as part of the male genital. Located on the back of the penis, it consists of left and right tabs.

Forehead sulcus frontoclypeal suture Located between the front joints of the two upper jaws, it is the dividing line between the frontal and the labial base.

Inner stalk endophallus the penis is a component of the male genitalia, located on the ventral surface of the basal ganglia. It is divided into the outer male stem and the inner male stem, and the outer male stem is the outer shell of the male stem.

Partial; inner stalk membranous, lining inside the outer stalk, its base is swollen and sac-like.

Yangji tegmentum basal

It is a component of the male external genitalia, located at the base of the stalk, which is a complete bone piece, but can be divided into the middle part of the proximal part by the groove.

And the substrate near the base, the front end of the anode is connected to the male side protrusion by a membrane.

Penis substrate as a component of the male external genitalia, it consists of a basal collateral and a basal basal, which contains a stalk.

Penis penis

The stalk is contained in the stalk substrate, and its end has an opening that opens into the inner stalk. The latter is a cavity that can be everted, and its end has reproduction.

hole. The stems are succulent or exhibit varying degrees of ossification.

Exarate pupa

Naked

The appendages and wings are not attached to the body, they can move, and the abdominal joints can move freely.

3 Japanese scarab basic information

Scientific name. *Popillia japonica* Newman English name. Japanese beetle.