

# Entry-exit Inspection and Quarantine Industry Standard of the People's Republic of China

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## Detection and identification of Aonidiella comperei McKenzie

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#### **Foreword**

The Standard was drafted in accordance with the rules specified in GB/T 1.1-2009.

The Standard was proposed and centralized by Certification and Accreditation Administration of the People's Republic of China.

The Standard was drafted by: Shanxi Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Chongqing Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Shenyang Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Jilin Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Tianjin Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Hubei Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

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### Detection and identification of Aonidiella comperei McKenzie

#### 1 Scope

The Standard specifies detection and identification of Aonidiella comperei McKenzie in plant quarantine.

The Standard applies to detection and identification of Aonidiella comperei McKenzie in quarantine of plant and its products as hosts of Aonidiella comperei McKenzie including nursery-grown plant, scion, fruits, etc.

#### 2 Terms and definitions

The following terms and definitions are applicable to the document.

#### 2.1

#### Scale cover

Protective structure of scale inset of diaspididae, which is independent from polypide, is coated on back or ventral side or dorsal ventral side of polypide and firmed by bonding gland secreta, anus colloid excrement on the pygidium and ecdysis of nymph.

#### 2.2

#### **Prosoma**

The front part of polypide of scale inset of diaspididae is usually formed by coalescence of head, protothorax and mesothorax without any merogenesis.

#### 2.3

#### **Postsoma**

The rear part of polypide of scale inset of diaspididae usually consists of metathorax and several uromeres of abdomen without un-obvious merogenesis.

#### 2.4

#### **Pygidium**

Tabular body formed by coalescence and sclerotization of several joints at end of abdomen which is related to formation of scale cover of armoured scale.

#### 2.5

#### **Pygidial lobes**



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