

SN

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

SN/T 3323.1-2012

**Mill scale. Part 1: Determination of ferrous oxide. Potassium
dichromate titration**

氧化铁皮 第1部分：氧化亚铁的测定重铬酸钾滴定法
(English Translation)

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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 1491-2004 "Requirements of the isolation facilities for imported cattle and sheep (or goats)". As compared with SN/T 1491-2004, the main technical differences of this standard are as follows.

- REVISE the site selection conditions for the designated quarantine facilities;
- DETAIL the functional zoning of designated quarantine facilities construction;
- ADD the "biosafety guarding system" and the "emergency response system".

This standard was proposed by AND shall be under the jurisdiction of the National Certification and Accreditation Administration Committee.

The drafting organizations of this standard. People's Republic of China Jiangsu Entry-Exit Inspection and Quarantine, People's Republic of China General Administration of Quality Supervision, Inspection and Quarantine Animal and Plant Quarantine Division.

1 Scope

This standard specifies the requirements of the construction of the designated quarantine facilities for imported cattle and sheep (or goats).

This standard applies to the construction of the designated quarantine facilities for imported cattle and sheep (or goats).

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this Standard.

GB 16548 Biosafety specific action on sick animal and animal product disposal

NY/T 1168 Technical requirement for non - Hazardous treatment of animal manure

People's Republic of China Imported Quarantine Animal Diseases List
(Joint Announcement No.2013 by Ministry of Agriculture and Administration of Quality Supervision, Inspection and Quarantine)

3.1.1 The designated quarantine facility shall be located at a national open port,
adjacent to a port terminal or an international airport, at a distance of less than

200 km from the port of entry, AND shall have convenient transportation and

port conditions for loading and unloading of animals.

4.1.1 Zoning

Designated quarantine facilities shall be reasonably arranged, divided into living office area and quarantine area. The quarantine area shall include quarantine and feeding areas, quarantine areas of sick animals, sick and dead animals and livestock and poultry innocent treatment area, excrement sewage

treatment area, forage storage area, and quarantine area staff living area; the functional areas are relatively independent and reasonably arranged, with clear identifications; AND there shall be fence and disinfection access between the designated quarantine facility and the different areas within the facility.

4.1.2.1 Outer fence. There shall be a solid fence not less than 2 m height around the designated quarantine facilities for effective isolation from the outside world.

4.1.2.2 Inner fences. There shall be solid fence of not less than 1.65 m height between different areas in the designated quarantine facilities.

4.1.3.1 There shall be separate access routes for the entrance of personnel, animals and vehicles to the quarantine facility, and disinfection facilities shall be provided at the entrances and exits of the quarantine facility.

4.1.3.2 The access routes for the designated quarantine facilities shall be provided with disinfection tank for animals and vehicles. The width of the disinfection tank shall be the same width as the door, not less than 4 m in length and not less than 0.3 m in depth. Personnel access routes shall be provided with hand-washing disinfection facilities, disinfection pool or disinfection pad.

4.1.4 Shower room, locker

Personnel entering and exiting the designated quarantine facilities shall be provided with shower rooms and lockers, wherein special purposes overalls, shoes and hats are provided. Shower room shall be able to meet the requirements of bathing of the access personnel. The shower room and the locker shall have heating equipment. Locker is equipped with UV light or other disinfection facilities.

4.4.4 Living area garbage disposal

During the period of quarantine of imported animals, domestic garbage shall be piled up in a centralized manner. After the quarantine animals are released, they can be transported out of the designated quarantine facility only after being disinfected.

4.4.5 Lookout tower

It may set lookout towers within the living area to observe the quarantine area.

6 Rules and regulations

The designated quarantine facility shall establish the following rules and regulations.

- Perfect epidemic prevention and disinfection system
- Entry and exit registration and management system for personnel, vehicles and articles;
- The system of physical examination and quarantine knowledge training for quarantine staff
- Feeding management system;
- Quarantine facility daily supervision system;
- Fire prevention, security and other security systems and measures;
- Biosafety guard system;

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