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

SN/T 4233-2015

**Requirements for construction of designated quarantine
facilities for imported cattle and sheep(or goats)**

进境牛羊指定隔离场建设要求

(English Translation)

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Foreword

This Standard replaces SY/T 10025-1999 "Pre-operation Inspection for Drilling Platform".

Compared with SY/T 10025-1999, the main changes of this Standard are as follows.

- Add test methods;
- Add test conditions;
- Tabulate the inspection contents;
- Add inspection report;
- Delete policy statement in SY/T 10025-1999;
- Delete inspection purpose in SY/T 10025-1999;
- Delete appendix D in SY/T 10025-1999.

Appendixes A, B and C in this Standard are normative.

This Standard was proposed by and shall be under the jurisdiction of the Standardizing Committee

on Offshore Oil Drilling Engineering.

Drafting organizations of this Standard. China Oilfield Services Limited (COSL) and China National

Offshore Oil Corporation (CNOOC).

Main drafters of this Standard. CAO Shijing, WANG Jianjun, LI Lihong, YUAN Xiaosong, WANG

Dongshi, and SONG Linsong.

The historical version replaced by this Standard is as follows.

- SY/T 10025-1999.

Pre-operation Inspection for Offshore Drilling Unit

1 Scope

This Standard specifies the inspection contents, methods and requirements of pre-operation

inspection for offshore drilling and support units.

This Standard is applicable to the pre-operation inspection of offshore mobile drilling units such as

bottom-sitting, self-elevating, semi-submersible drilling platforms, etc. and support units on the

platform. For floating drilling unit, this Standard may be served as a reference standard.

2 Terms and definitions

For the purpose of this Standard, the following terms and definitions shall apply.

2.1

pre-operation

The time from the moment FROM when drilling unit is confirmed to be used in drilling operation

TO the starting time of operation.

2.2

operator

A company which has the right to operate and manages oil and gas mines, or organizes and

operates offshore drilling project.

2.3

drilling contractor

A company which has or uses drilling unit and provides drilling operation services to operator.

3.1 Requirements

Pre-operation inspection shall be organized and carried out by an inspection group. The members

of inspection group shall include the experts in the fields of safety, environmental protection, drilling,

electromechanical industry, and marine affairs, etc. The leader of the inspection group shall be

appointed by the operator.

The inspection group shall make inspection plan and contents based on the characteristics of

operation. The operator shall notify the inspection plan and contents to drilling contractor about

10d in advance.

3.2 Test conditions

In case of one of the following conditions, drilling unit shall be inspected.

- When operator first-time uses the drilling unit;
- When there is significant difference existed in the engineering contents of adjacent operation contract;
- After the owner of drilling unit is changed;
- After the significant repair or rectification of drilling unit;
- Drilling unit re-operates after having idled for 3 months or more;
- When operator considers that it is necessary.

3.3.1 Certificates and material inspection

Inspect the quality certificates of drilling and support units, qualification of contractor, original

materials and record, management system, operational conditions, etc. The detail contents

of

certificates and material inspection are shown in Appendix A.

3.3.2.1 Inspection methods

It should adopt intuitive inspection, function test, pressure test, unified operational test, nondestructive test and disassembly inspection, etc.

3.3.2.2 Intuitive inspection

It should adopt the methods such as eye-inspection, hand-touching and ear-hearing. Intuitive

inspection contents are shown in Appendix B.

3.3.2.3 Function test

Observe the working conditions of all moving parts of control equipment under unladen load or

light load; monitor the range of displayed parameters of each instrument.

It is applicable to underwater & well control system, drilling string compensation system, skidding

system, crown block protector, safety detection and alarm system, power system, emergency

system, rescue system and fire-fighting system.

3.3.2.4 Pressure test

Use test medium to pressurize the system to test its loading and sealing capacities. It is applicable

to underwater & well control system, drilling fluid recycling system, well cementing system, ash

transmission system, and the pipeline and valve of sea water system. The test pressure of low

pressure installations such as sea water and ash transmission systems is the rated working pressure. If it does not fall within 5min, then it is deemed as qualified. For high pressure installation,

low and high pressure tests shall be conducted separately. The test result of high pressure equipment shall conform to the design requirements.