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

GB/T 12923-2011

Replacing GB/T 12923-1991

**Terminology for ship technology - Shipbuilding and ship repair
facilities**

船舶工艺术语 修、造船设施

Issued on: December 30, 2011

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**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine;
Standardization Administration of the PRC**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 12923-1991 "Terminology for ship technology repair, shipbuilding facilities," compared with the GB/T 12923-1991, the main Technical changes are as follows:

--- Increasing the active tire rack, bunkers and other terminology entries (see 2.6, 2.7, etc.);
Added

--- in the English index. The standard proposed by China State Shipbuilding Corporation. This standard by the National Standardization Technical Committee Marine boat ship based Technical Committee (SAC/TC12/SC3) centralized. This standard was drafted. China Shipbuilding Technology and Economy Research Institute, Jiangsu Rongsheng Heavy Industries Co., Ltd. The main drafters of this standard. Cheng Nan, Chen Guorong, Liu Weiping, Wu Jing. This standard replaces the standards previously issued as follows:

--- GB/T 12923-1991. Terminology for ship technology repair, shipbuilding facilities

1 Scope

Part of China's ship technology vocabulary, covering the facilities in which ships are built and repaired - the docks, berths, slipways, cranes, transfer systems and workshops of a shipyard. It establishes the terms and definitions used for shipbuilding and ship repair facilities. A shipyard is an unusual industrial site to name consistently, because its facilities are simultaneously civil works, heavy lifting machinery and production plant, and the same object is described differently by the three disciplines that meet on it. A building dock is a hydraulic structure to the civil engineer, a production area to the planner and a lifting and blocking problem to the ship constructor; a transfer system is at once a rail installation, a load transfer calculation and a scheduling constraint. Fixing the terms is what lets a yard's own departments, and the owner's representatives and classification surveyors who work inside it, describe the same thing the same way. The vocabulary covers the building and repair positions themselves - the graving dock and its gate and pumping, the floating dock, the slipway and the launching arrangements, the building berth and the assembly hall - the transfer and handling equipment, from the gantry and jib cranes to the transporters and

skidding systems, the outfitting quays and their services, the workshops in which the steel is prepared, cut, formed, assembled and painted, and the supporting installations. Because shipbuilding is contracted internationally and yards are built by one country for another, a vocabulary of this kind is quoted in specifications and contracts far more than it is read as a dictionary. Issued on 30 December 2011 and in force since 1 June 2012, it replaces GB/T 12923-1991.

This standard specifies the relevant terms of basic facilities, berth, water equipment, dock, floating dock and pier repair shipyards, shipbuilding facilities and definition. This standard applies to research, design, production, education, and other fields use the ship.

2 Basic facilities

2.1 Production sites productionsites Conduct ship repair workshop, space, berth, dock, docks, warehouses and office premises.

2.2 Shoreline waterfront Shipyard waters adjacent land and sea, river junction.

2.3 Loft facilities loftingfacilities On the hull, outfitting, etc. collectively lofting tools and equipment.

2.4 Painting facilities paintingfacilities Painting rooms, painting lines, painting and other work area of \u200b\u200bthe facility for painting.

2.5 Lifting facilities hoistingfacilities Light lifting device has a lifting, handling functions, cranes and lifts in general.

2.6 Adjustable tire rack adjustabletirestand For manufacturing a line segment type bracket, the inner sleeve, the outer sleeve, the stopper pin and tapered head spin components. According hull bending coordinate Value is converted into active curved surface of the body.

2.7 Bunker bunker Used under certain conditions Overweight segmented turning 180 ° soft landing place. The pit depth of about 1m, length and width dimensions than turning large segment 20%, laying sand pit, and the pit surface flat, cited Bottom drainage ditch.

3 Berth

3.1 Berth buildingberth; berth And launching facilities associated built specifically for marine or land-based site structure. With a construction assembly and welding equipment, lifting equipment, and shift Ship equipment and various power supply line.