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

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Terms for cargo handling in ports

港口装卸术语

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Table of Contents

Foreword	III
1 Scope	1
2 Port general terms	1
3 Job Index	5
4 Handling technology and process system	9
5 Handling machinery and equipment and work attachment	14
Ship loading and unloading operations 6	19
8 Library field work	23
Container handling operations 9	25
11 Energy consumption statistics	30
References	32
Chinese index	33

Foreword

This standard replaces GB/T 8487-1987 "port handling terms."

This standard compared with GB/T 8487-1987, the main changes are as follows.

--- Chapter 2 port general terms, an increase of "harbor", "river port" and "river port" of terms and definitions (see 2.2 to 2.4); "special

Pier "to" the owner of the pier, "and modify the definition (see 2.11); modify the" definition of specialized terminals "(see 2.12); increased

The "dry bulk terminal," "liquid bulk terminal" and "ro-ro dock" and other terms and definitions (see 2.15 - 2.17); deleted

1987 edition of "multi-purpose wharf", "Port backlog" and "Port" and other terms and definitions.

--- Chapter 4 handling technology and process systems, modify the "cluster tool" is defined (see 4.1.44); increase the "pieces of cargo handling technology system

Reunification ", " bulk handling technology systems, "" container handling technology systems "and" liquid cargo handling technology systems "terms and definitions (see 4.2.12 - 4.2.15).

--- Chapter 5 handling machinery and equipment and work attachment, an increase of

"multi-box-type container cranes," "Container stacker", "bracket", "set

Packing rope hanging spreader top "," bottom rope hanging container spreader, "" multi-lift spreaders "," Column container spreader, "" grab "," suck

Plate "and" Vehicle spreader "terms and definitions (see 5.1.6,5.4.25,5.5.4,5.5.6 5.5.9,5.5.13 ~ ~ 5.5.15).

--- Chapter 6 ship loading and unloading operations, delete the 1987 version of "route", "sailing" and "Voyage" terms and definitions.

--- Chapter 8 Treasury market operations, increase the "Truck" terms and definitions (see 8.35); remove the 1987 edition of "Sheds" and "depot"

The terms and definitions.

--- Chapter 9 container handling operations, increase the "front yard", "rear yard", "transit container yard," "re-import container yard," "Empty

Container yard "," slotting field "," field box bit number "," container automatic identification system "," electronic data interchange "," Container Terminal

Management Information System (MIS) "," Container Terminal automatic transmission system "," Container Terminal CCTV "

"Thermal containers - Remote condition monitoring" and "natural box" terms and definitions (see 9.1.3 ~ 9.1.7,9.1.10,9.1.11,

1 Scope

This standard specifies the port handling terms and their definitions and descriptions.

This standard applies to the port of loading and unloading operations and management.

2.1 Port port

Located in rivers, lakes, reservoirs or the sea coast, with some equipment and conditions, is a fully mechanized by the water transport facilities and onshore facilities constructed

Assembly, access and berthing for vessels for passenger and cargo transport or other specialized business areas.

2.2 Seaport seaport

Marina Port generic term. There are built in the Gulf Coast side of the harbor, rivers and into the sea at the river port and the like. Typically utilize bay, headlands and other natural screen

Barrier, construction of breakwaters and other water structures constituting the harbor

waters; or take advantage of the provision of building estuary.

2.3 River port inlandport

Located in rivers along the harbor. It is inland waterway vessels moored, fleet, fuel supply base, but also the passenger traffic and cargo collection Discretely.

2.4 Estuary port estuaryport

Located rivers entrance by tidal ports. Usually built within the estuary, has sea deep-water channel and some equipment Article

Member for berthing, formation, and down passenger, fuel and fresh water supply. Estuary Waterway Harbor deep hinterland, often convergence river, ocean, iron

Road, water and land transportation hub highway.

2.5 Port portarea

Within the scope of the Hong Kong community and by the local government authority designated port land and waters.

2.6 Port waters harborwaters

Range Harbor Water occupied area. Including basins and waterways, waters and anchorages, etc. U-turn.

2.7 Port land landsideareaofport

Range land area occupied by the port. Including terminals, games library, railways and roads.

2.8 Port Hinterland porthinterland

Distributed port cargo, passengers reach the main range.

2.9 Harbour wharf

Supply ship docked, loading and unloading cargo, passengers up and down the infrastructure.