

China's Marine Market-Update

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 **Part1: Overview of world marine industry**

 **Part2: China's marine market-updated**

Part One

Overview of World Marine Industry

Overview of World Marine Industry

Jan. - May 2021

- **Orders for new ships** have skyrocketed and the **container ship** market is booming
- The RMB-yuan has appreciated sharply in the past two months
- Japan and South Korea seize the **ammonia** fuel market

Source: Clarkson Research And China Ship industry Association

Overview of World Marine Industry

Jan. - May 2021

- Since 2021, international crude oil futures prices continue to rise, recently broke through the 70\$/barrel mark, hit a two-year high, due to strong and continuous demand increase.
- Offshore wind installations and installation vessels are hot spots, it's expected at least 15,000 wind power turbines will be operating in more than 350 offshore wind farms worldwide by the end of 2025. The booming offshore wind market is opening up huge room for shipbuilding.

Overview of World Marine Industry

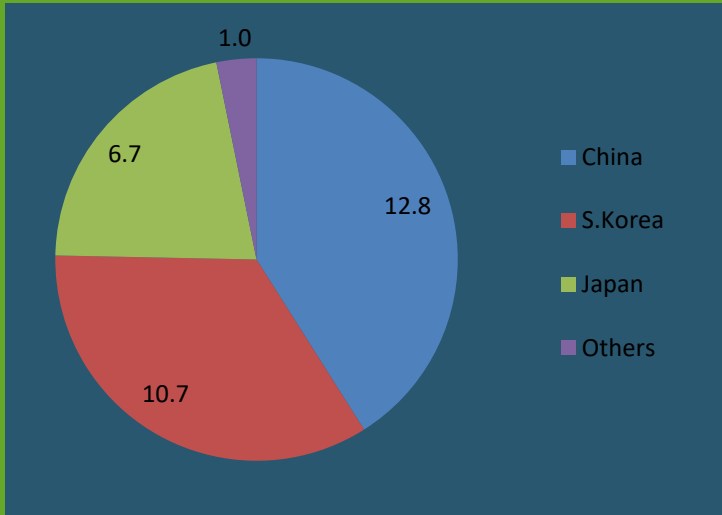
Jan. – Apr. 2021

- **Finished Volume** and Ratio among countries
- **New Order**
- **Total Order**

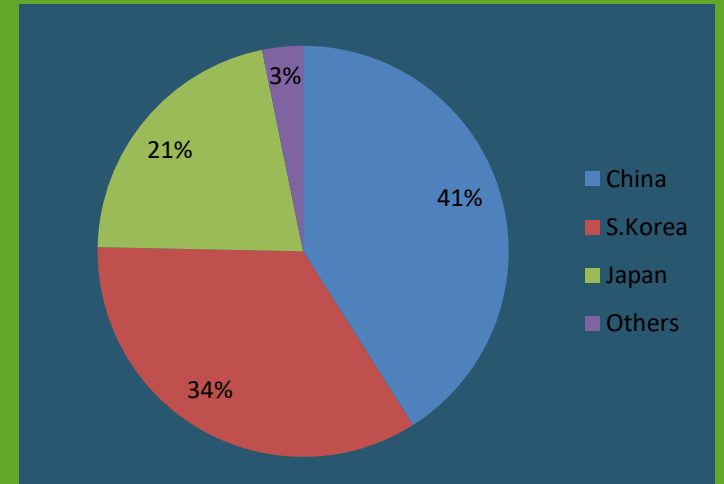
Overview of World Marine Industry

Jan. – Apr. 2021

➤ **Finished Volume**
~**31.2** Million Deadweight ton (**Mt**) in total



➤ **Ratio Among Countries**

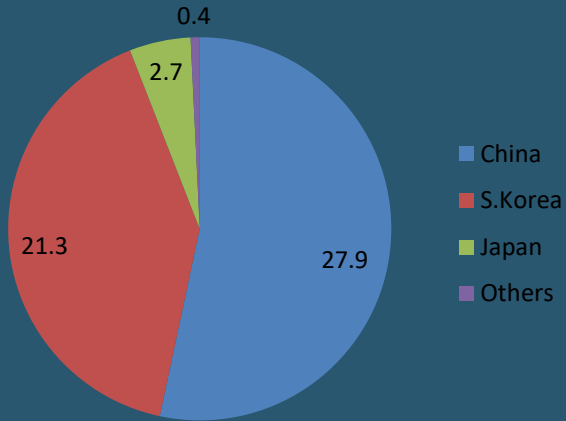


Source: Clarkson Research And China Ship industry Association

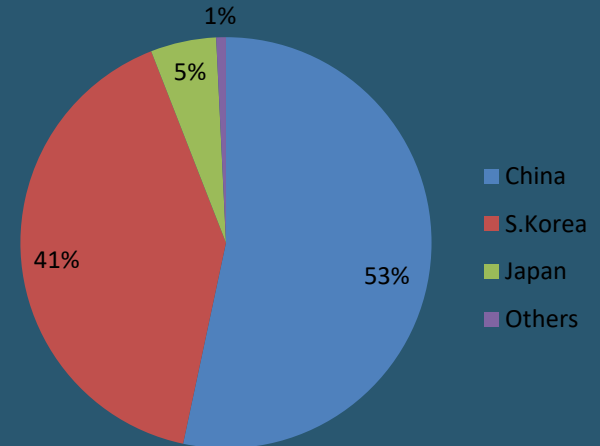
Overview of World Marine Industry

Jan. – Apr. 2021

➤ **New Order ~ 52.3Mt in Total**



➤ **Ratio Among Countries**

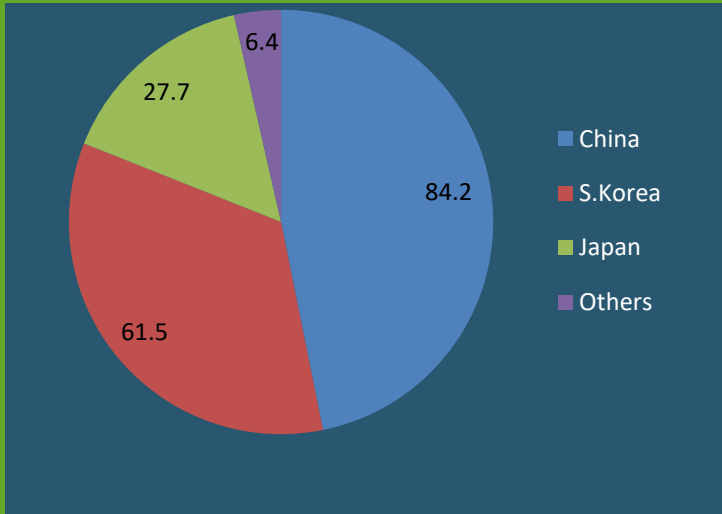


Source: Clarkson Research And China Ship industry Association

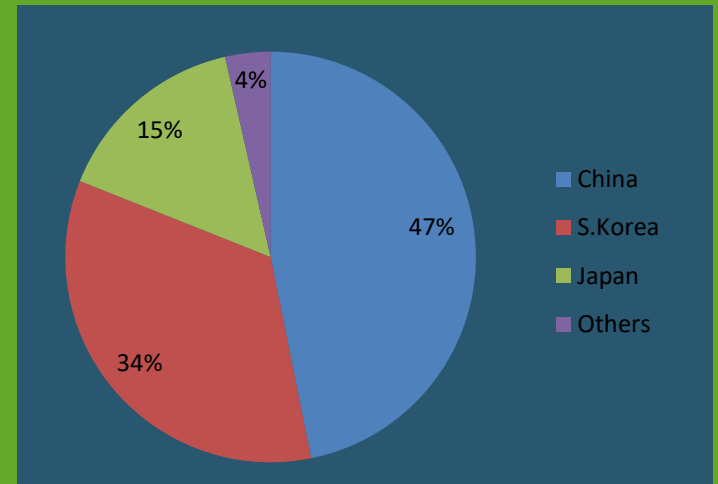
Overview of World Marine Industry

Jan. – Apr. 2021

➤ **Total Order ~180Mt in total**



➤ **Ratio Among Countries**



Source: Clarkson Research And China Ship industry Association

Part Two

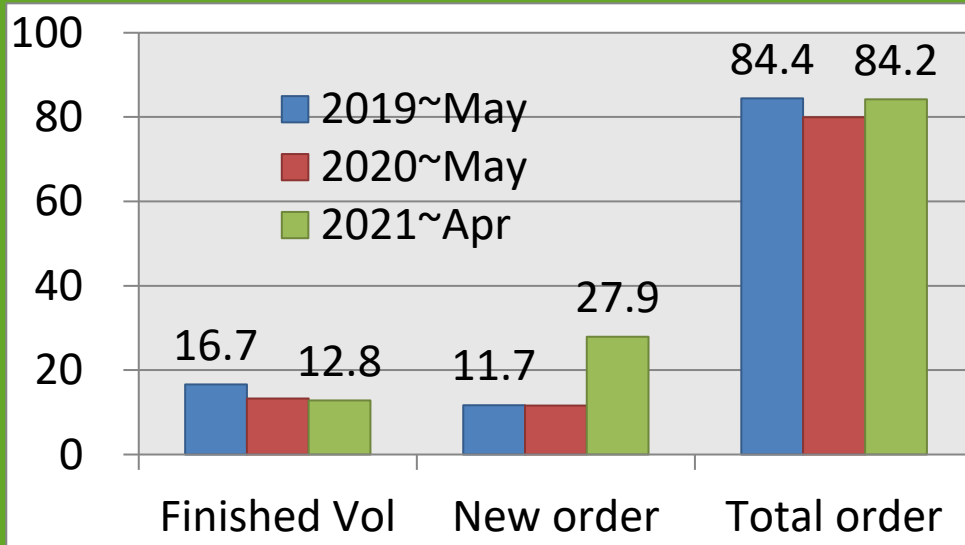
China's Marine Market-Updated

China's Marine Market-Updated

- 3 shipbuilding index are **optimistic**
- Luxury cruise industry **starts to recover**
- **Effort** on Low carbon emission
- Developing **trend** of China's ship industry

China Shipbuilding Industry 3 index comparison

Jan. - May 2020/2019 , Jan. – Apr. 2021 (MT)



- Finished Vol: greater than 2020, equal to 2019-estimated
- New order: **sharp increase** compared with last 2 years, container ships contributed the most to the increase
- Total order on hand: **estimated** 30% more than 2020, 25% more than 2019.

Source: China Ship industry Association

China Shipbuilding Industry – New Order

- **Apr. 19**, Yangzijiang Group Co.LTD has completed \$4 billion new orders, while \$1.77 billion in 2020 and \$0.83 billion in 2019.
- **Apr. 30**, CSSC has complete the full year objectives of New order on shipbuilding and Ocean engineering section.

Luxury Cruise Industry – Efforts in China

- Virus has cast shade on development of Luxury cruise industry all over the world, also China. However, China has controlled the virus successfully.
- 2020.11, CSSC announces the formation of a cruise operations team to bring in the “Atlantic”, which will be delivered this year.
- 2020.12.9, "Dream of the South China Sea" and "Princess Chang-le" resumed navigation.
- San-ya International Cruise Development Co. , Ltd. purchased the "Princess Bi-hai", 2021 begins sailing;
- Promoting construction of cooperation chain, industry chain, supply chain, policy chain, and developing domestic lines, to help boost high-quality development of cruise ship.
- China’s potential huge demand market will support the development.

Low Carbon Emission

- **China target: 2030 carbon peak, 2060 carbon neutral**
- **LNG is currently the optimal solution and is considered a key transition fuel**
- **Methanol has market potential and the benefits of decarbonization are immediate;**
- **Ammonia fuel is zero carbon fuel, but toxic;**
- **Hydrogen is the most promising clean fuel, but the current cost is too high.**
- **China's enterprises are working toward this end**

Developing Trend of China's Marine Industry

- Digital until smart marine- to realize environment-friendly industry chain
 - design and construction
 - Logistics, operation and maintenance
 - Port to shipping
- Offshore wind installation vessels : clear energy
- Luxury vessel : first will be delivered in 2023
- Ocean farming: to better sever the dish

The strong development of China's maritime industry and potential huge market are opportunities for the whole world's maritime industry, let's make joint efforts to promote technical progress & create a better tomorrow.

Welcome to China

Welcome to Shanghai

***Looking forward to meeting you in the
Coming December***

***Thank you for
your attention!***