KNOWLEDGE

Usage for Marine Valve

ISO9001 Supplier

Class Certificate

Export Supply

From the end of 2013, we saw a recovery for the shipping industry. After a period of downturn, the shipping industry has a deep adjustment, in the future, due to the rigid demand, the steady growth in the field is for...

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Key Highlights

Category	Knowledge
Standard	JIS
Material	According to the medium, the temperature, the material can be cast iron,...
Weight / Size	The DN size is from DN6 to DN1000mm.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Knowledge	**Model / SKU**	Usage-for-Marine-Valve
Standard	JIS	**Material**	According to the medium, the temperature, the material can be cast iron, cast steel, bronze, brass, stainless steel… etc.
Weight / Size	The DN size is from DN6 to DN1000mm.	**Surface**	Their function is the same, the category is the same, only with different surface, structure size, flange size, pressure representation.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

From the end of 2013, we saw a recovery for the shipping industry. After a period of downturn, the shipping industry has a deep adjustment, in the future, due to the rigid demand, the steady growth in the field is foreseeable. Jinbo Marine, as one of the reliable marine equipment supplier in China, is dedicated to supply the marine valve to the whole world.

Marine valve is widely used in marine pipe system. According to the medium, the temperature, the material can be cast iron, cast steel, bronze, brass, stainless steel… etc. Generally, for most marine valves, the pressure is from 0.1Mpa to 16Mpa, or higher. The DN size is from DN6 to DN1000mm. The connection type normally is flanged or threaded. But now the flanged type is in a major.

According to the function, the main Categories of marine valve as below:

Marine gate valve: move the valve disc to close and open the pipe system completely

Marine globe valve: close and open the pipe system, control and adjust the flow rate.

Marine check valve: control the medium to flow in one direction, prevent the medium's backflow.

Marine ball valve: control and adjust the flow rate.

Marine butterfly valve: close and open the pipe system, control and adjust the flow rate.

Marine storm valve: discharge of sewage or waste

Marine pressure relief valve: control the pressure in the pipe system

Marine strainer: Filter the impurities in the sea water, fresh water, oil…etc.

From the above, we can see that all marine valves are used to control the flow rate in the pipe system. The designer chooses the correct type according to the medium, the installment location. They can be operated by hand wheel, electric actuator, pneumatic actuator, hydraulic actuator.

And in different countries, the marine valve is with different standard. The main standard is JIS, DIN, ANSI, BS, and GB/CB. Their function is the same, the category is the same, only with different surface, structure size, flange size, pressure representation. We have the mould for all standard, we can manufacture it as the standard the customer designates.

For marine valve, the most important is without leakage under the normal working pressure. So when one marine valve is finished, the hydraulic test is necessary. The pressure is normally much higher than the max working pressure, and must last a specified time. Only pass the test, the marine valve can be delivered to the end user. During the usage, it is important to protect the seal face. If the seal face is with damage, the leakage is inevitable.

We promise each valve is tested before we deliver it to the customer, and we give one year's warranty. ABS, LR, BV, GL, DNV, NK, RINA, KR, NK and CCS can be provided, at the same time, we also supply all other accessories used in the marine pipe system, such as marine cock, inject head, deck stand valve…etc. For more details, please visit our web http://www.jinbomarine.com/marine-valve/