MARINE DAVIT AND CRANE

Marine Loading Arm

ISO9001 Supplier

Class Certificate

Export Supply

General description   Marine loading and unloading arm is used in transmitting liquid medium between the pipeline of tanker and the storage and transportation in port.---In the process of transmission , following ...



Key Highlights

Category	Marine Davit and crane
Standard	DIN
Material	Q235
Weight / Size	Working conditions Necessary conditions for marine arm designe：Tonnage...
Certificate	CCS

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

Technical Specifications

Category	Marine Davit and crane	**Model / SKU**	Marine-Loading-Arm
Standard	DIN	**Material**	Q235
Weight / Size	Working conditions Necessary conditions for marine arm designe：Tonnage size of port, height of water, tanker size, loading and unloading medium, Medium pressure, Medium temperature, Wind Load, Earthquake load, etc.To environmental data, if customer has no particular request, it could be designed according to the below standards.Wind speed:	**Certificate**	CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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General description

Marine loading and unloading arm is used in transmitting liquid medium between the pipeline of tanker and the storage and transportation in port.
---In the process of transmission , following the tanker within the normal drifting range.
---According to the difference of the diameter, type and load of the loading and unloading arm, it could be operated manually or controlled by electro-hydraulic.
---According to the difference of the medium types and temperature, pipeline of loading and unloading arm could be designed to use carbon steel, stainless steel and PTFE lined steel as the material.
---the range of designed temperature is -196degree~+300degree
---tha range of designed pressure is PN1.0Mpa~PN4.0Mpa.

Working conditions

Necessary conditions for marine arm designe：Tonnage size of port, height of water, tanker size, loading and unloading medium, Medium pressure, Medium temperature, Wind Load, Earthquake load, etc.
To environmental data, if customer has no particular request, it could be designed according to the below standards.
Wind speed: Reset state55m/s Operational state: 20m/s
Wind Load: 55m/s—20Mpa 20m/s—2.5Mpa
Seismic coefficient: 0.2

Specification

The diameter of arm	Flow Cubic m3 /h
DN150	500
DN200	1100
DN250	1750
DN300	2500
DN400	4000