

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE BOILER

LSK Marine Oil Fired Boiler Type A

Product Description: LSK needle-tube boiler has the characteristics of small size, light weight, high thermal efficiency (>83%), fast steam-raising speed (generally 15-18 minutes), easy maintenance, et...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Boiler
Standard	EN
Weight / Size	LSK needle-tube boiler has the characteristics of small size, light weig...
Certificate	CCS, GL, LR, BV, DNV, ABS, NK, KR, RMRS, RINA

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

Technical Specifications

Category	Marine Boiler	Model / SKU	LSK-Marine-Oil-Fired-Boiler-Type-A
Standard	EN	Weight / Size	LSK needle-tube boiler has the characteristics of small size, light weight, high thermal efficiency (>83%), fast steam-raising speed (generally 15-18 minutes), easy maintenance, etc.
Surface	The flue gas side surface expanded by needles can increase heat transfer very effectively.	Certificate	CCS, GL, LR, BV, DNV, ABS, NK, KR, RMRS, RINA
Warranty	12 Months unless specified otherwise	Origin	China

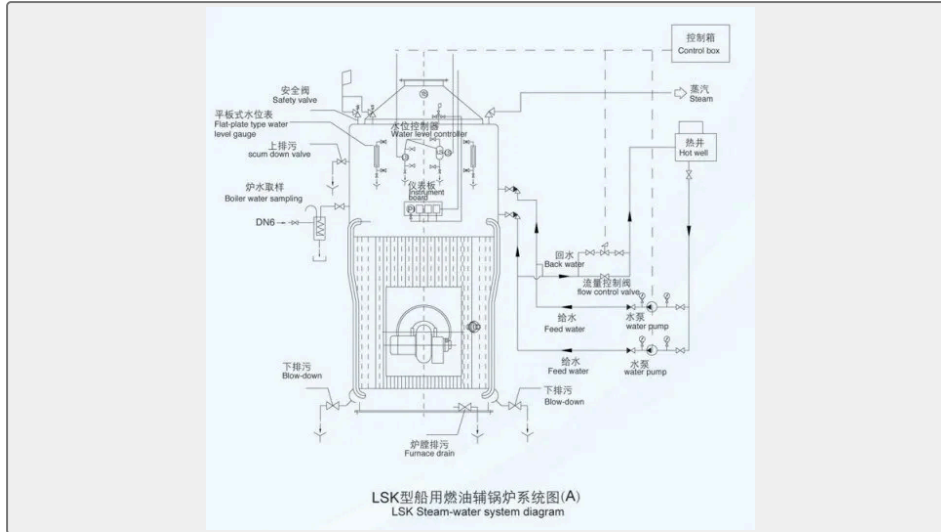
CONTENTS

- Product Description:
- Product advantages:
- Export to Malaysia:
- Product characteristics:
- Technical data:



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Product Description:

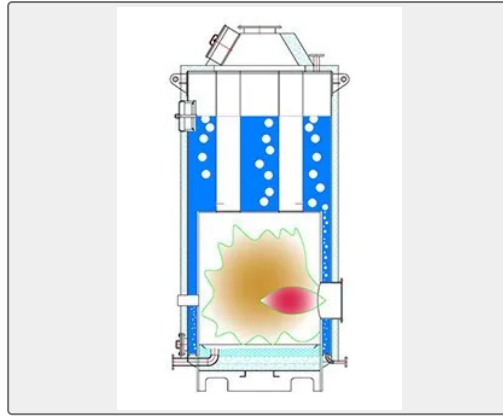


LSK needle-tube boiler has the characteristics of small size, light weight, high thermal efficiency (>83%), fast steam-raising speed (generally 15-18 minutes), easy maintenance, etc. Especially needle-tube structure makes it more convenient to clean up soot, and does not pollute the environment of the engine room.

After long-term ocean-going operation, this type of boiler is safe and reliable. It meets the management requirements of the International Convention on Marine Safety and Environmental Protection and meets the management requirements of the unmanned aerial vehicle cabin. It has been praised by the shipowner for many years that thousands of boilers have been loaded on board for good operation, reasonable design, safe and reliable use, high degree of automation, convenient operation and long service life. The needle-shaped tubes are welded on the outside of the boilers' water pipes. Many needle pins enlarge the heating area of the outer side of the pipe (i.e. the flue gas side) and increase the heat transfer coefficient. Therefore, LSK needle-tube boiler has the characteristics of small size, light weight, high thermal efficiency (>83%), fast steam-raising speed (generally 15-18 minutes), easy maintenance, etc. Especially needle-tube structure makes it more convenient to clean soot, and does not pollute the environment of the engine room.



Product characteristics:

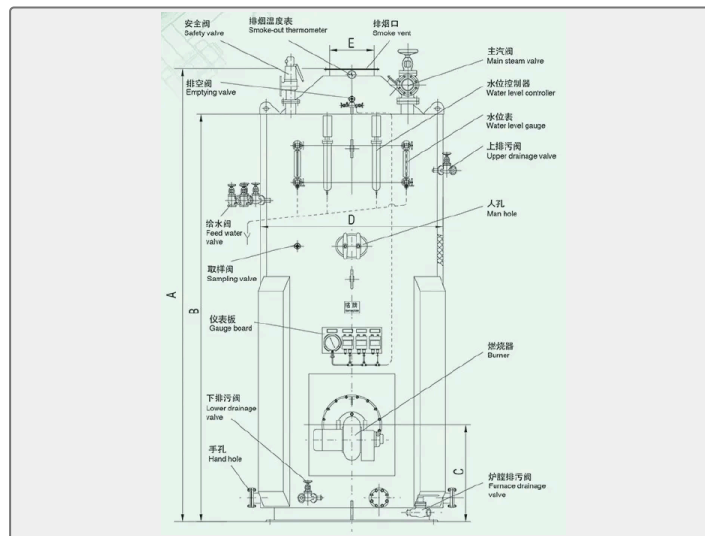


1. LSK boiler is a high performance vertical needle-tube boiler with welded structure.
2. The flue gas side surface expanded by needles can increase heat transfer very effectively. The design is optimized to reduce weight and increase strength.
3. 0.5-5t/h boilers adopt cylindrical bladder, which has the characteristics of simple and reliable structure; 5-50t/h boilers adopt membrane water wall bladder, which has the characteristics of light weight, small size and high efficiency.
4. Thick-walled flue pipes will have longer service life.

Product advantages:

With small structure, light weight, high thermal efficiency and large steam output, it is suitable for the assembling requirements of 10,000 tons and tens of thousands of tons of cargo/tankers. Compared with similar boilers, the main features of the boilers are compact structure, small size, high automation of operation procedures, fast steam lifting, easy ash cleaning and so on.

Technical data:



Modle (A)	Evaporation Capacity(kg/h)	Working Pressure (Mpa)	Dimension(mm)				
			A	B	C	D	E



LSK7-0.7	7000	0.7	6190	5570	1320	Φ2510	DN600
LSK8-0.7	8000		6295	5675	1320	Φ2610	DN650
LSK9-0.7	9000		6470	5850	1325	Φ2610	DN700
LSK10-0.7	10000		6470	5850	1400	Φ2710	DN700
LSK12-0.7	12000		6530	5890	1400	Φ2910	DN700
LSK16-0.7	16000		6700	6080	1450	Φ3150	DN800
LSK20-0.7	20000		6850	6130	1500	Φ3450	DN800
LSK25-0.7	25000		6970	6350	1550	Φ3850	DN1000
LSK30-0.7	30000		7130	6510	1600	Φ4250	DN1100
LSK35-0.7	35000		7950	7330	1650	Φ4250	DN1200

Export to Malaysia:

