

As a leading marine technical supplier and spare stockist, DESIN own a 2000 square meter warehouse located in Pudong. We also have a factory produce different kinds of engine.



Warehouse address: NO.268 Qiaoshaozhi Road, Hexin Town, Pudong District, Shanghai



## **P**iston rings

Most advanced casting & heating treatment

Leading surface treatment

High level machining technology

Modern grade inspection equipment

Applied on new built engine

### **Scope of supply:**

- ◆ DK-20
- ◆ DK-26
- ◆ DK-28
- ◆ DC-17
- ◆ L16/24
- ◆ L21/31
- ◆ L23/30(H)
- ◆ L28/32(H)
- ◆ L27/38
- ◆ L32/40



### **Advantages as follows:**

- ◆ Top rank piston ring conform to international standard.
- ◆ Various types fulfill different requirements from clients.

## **N**ew Arrival

DuraSpindle, HVOF Coating  
on Exhaust Valve Spindle  
-the new standard of spindles  
Suitable for B&W and Sulzer Engines



## **W**hat's New?

Increased Durability, Reliability, Extended TBO  
Decreased number of seat grindings, maintenance costs

DuraSpindle, is based on a durable alloy hard facing that is toughened through a patented welding, rolling and heating process to prevent critical indentation marks causing 'blow-by' and occasional cracking on valve spindle seats as a result of the combustion process.

High Velocity Oxygen Fuel (HVOF) coatings can restore dimensional integrity to flap tracks and provide greater wear and corrosion protection.

This new exhaust valve spindle that will increase by more than 50% the Time Between Overhaul TBO of the other two-stroke engines, without Nimonic spindles--in its range.

The hardness of this overlay alloy is 20% higher than Alloy50, 50% higher than Stellite or Nimonic 80A and can reach HV600.

As a leading marine technical supplier and spare stockist, DESIN owns a 2000 square meters warehouse located in Pudong. We also have a factory produce different kinds of engine parts.



With a 25 years heritage in maritime industry, DESIN has long-term & stronger relationship with major diesel engine manufactories in China, such as DMD, HHM, ZJCME, CXZ and ANQING DAIHATSU ect.

## We stock "HIGH QUALITY" parts for:



Dalian Marine diesel Co., Ltd  
2-Stroke Engines for DMD-WARTSILA series and DMD-MAN series



Hudong Heavy Machinery Co., Ltd  
2-Stroke Engines for MAN-B&W series and MAN-WARTSILA series



Zhenjiang CME CO., LTD  
4-Stroke Engines for MAN AND WARTSILA series



ANQING CSSC Diesel Engine Co., Ltd  
"Anqing-Daihatsu" Diesel Engine



Shanghai Xinzhong Power Machine Plant (CXZ)  
NR series turbochargers and 4-Stroke Engines for MAN B&W  
ABB turbocharger series



Shaanxi Diesel Engine Heavy Industry Co., Ltd  
4-Stroke Engines for Daihatsu and MAN B&W series  
PIELSTICK Series



Yichang Marine diesel engine Co., Ltd  
2-Stroke Engines for YMD-MAN B&W AND YMD-WARTSILA series.

## **S**ULZER 2-STROKE ENGINE Genuine & OEM Parts

- ◆ RD56, 68,76
- ◆ RND 68(M)
- ◆ RND 76 (M)
- ◆ RND 90 (M)
- ◆ RLA(B) 56
- ◆ RLA(B) 66
- ◆ RLA(B) 76
- ◆ RLA(B) 90
  
- ◆ RTA38
- ◆ RTA48 (T), (TB)
- ◆ RTA52 (U),
- ◆ RTA58 (T), (TB)
- ◆ RTA62 (U),
- ◆ RTA68 (TB)
- ◆ RTA72 (U) (UB)
- ◆ RTA76
- ◆ RTA84 (C), (M), (T), (TB)
  
- ◆ RT-FLEX 50C
- ◆ RT-FLEX 60C
- ◆ RT-FLEX 68B
- ◆ RT-FLEX 58T



## **B**&W 4-STROKE and 2-STROKE Engine Genuine & OEM Parts

- ◆ S26MC
- ◆ L/S 35MC
- ◆ L/S 42MC
- ◆ S46MC-C
- ◆ L/S 50MC(C)
- ◆ L/S 60MC(C)
- ◆ L/S 70MC(C)



- ◆ L/S 80MC(C)
- ◆ L45GFCA
- ◆ L55GFCA
- ◆ L67GFCA
- ◆ K80MC-C
- ◆ K90MC-C
- ◆ K98MC-C



- ◆ L/V 20/27
- ◆ T23/ LH
- ◆ L 23/30(H)
- ◆ L28/32(H)
- ◆ L16/24
- ◆ L21/31
- ◆ L27/38
- ◆ L/V 32/40





**Well-True is our long-term cooperated partner.**

**They are been authorized to be Hyundai Heavy Mainery's sub-contractor recently.**



**High pressure pipes manufactured for various types new built diesel engines.**

**Desin offers these good quality pipes at a competative price.**



## **F**uel Injection Components

As fuel injection parts are the key parts for diesel engine, top quality spare parts is compulsory, and products must be comply with the new IMO requirements. Unique Stock Cover for 2&4 Stroke Engine in Warehouse

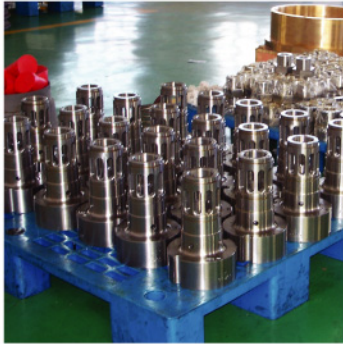
- ◆ Fuel injection Pipe
- ◆ Hydraulic pipe
- ◆ Main starting valve
- ◆ Fuel injection Valve
- ◆ Fuel injection pumps
- ◆ Nozzles
- ◆ Plunger & Barrels



### **Advantage as follows:**

- ◆ All kinds of fuel injection parts cover for different engines
- ◆ Top quality, with ABS, BV, CCS, DNV, GL, LR, NK and RINA certificates respectively
- ◆ Reasonable price
- ◆ Equipped with Shipyards & China Diesel Engine Makers





Turbo-Charger	Daihatsu	Yanmar	Pielstick
VTR160/161	PS-26D/H	RL	PC 2-5
VTR200/201	DS-18A	GL	PC 2-6
VTR250/251	DS-22	MAL	PAL
VTR320/321	DS-26	UL	
VTR400/401	DS-28	ZL	
VTR500/501	DS-32	N18	
VTR630/631	DL-19	N21	
VTR214-11	DL-20	S165L	
VTR254-11	DL-22	S185L	
VTR304-11/32	DL-26	M200L	
VTR354-11/32	DL-28	M220L	
VTR454-11/32	DK-20	T220L	
VTR564-11/32	DK-23	T240L	
VTR 714	DK-28	T260L	
NR15/R			
NR20/R			
NR26/R			
NA Series			



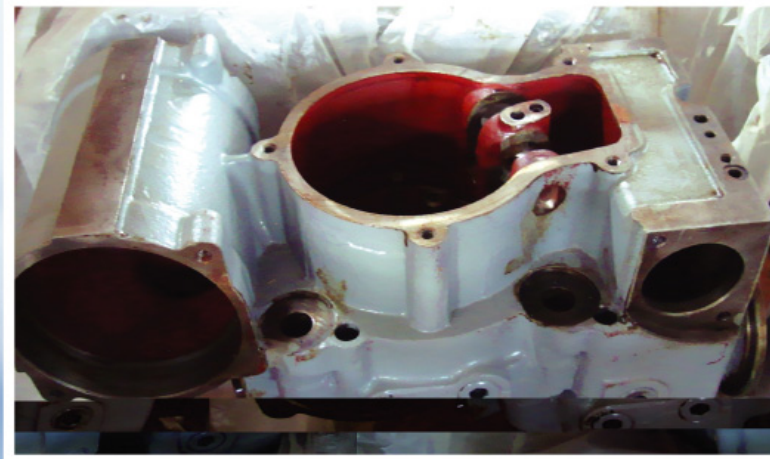
Air Compressors	Purifier/Separator	Others
Tanabe	Alfa Laval	Anchor Chain & Anchor
Hamworthy	Mitsubishi	Safety Equipment
Sperre		Deck Fitting
Daikin		Valves, Pumps, Steel Pipes
Carrier		



## Desin Just One

Long-term customer relationship based on fair and solid commercial practice is one of our top priorities.

Our aim on customer satisfaction and our commitment to develop the most-effective solution have win clients and valuable friends in marine industry.



## Diesel Engine Spares (Main & Auxiliary)

- ★ Cylinder liner
- ★ Cylinder head
- ★ Piston Crown (Skirt)
- ★ Connecting Rod
- ★ Water guide jacket
- ★ Exhaust valve,
- ★ Main starting valve
- ★ Bearing shells
- ★ Piston rings
- ★ Stuffing box segments



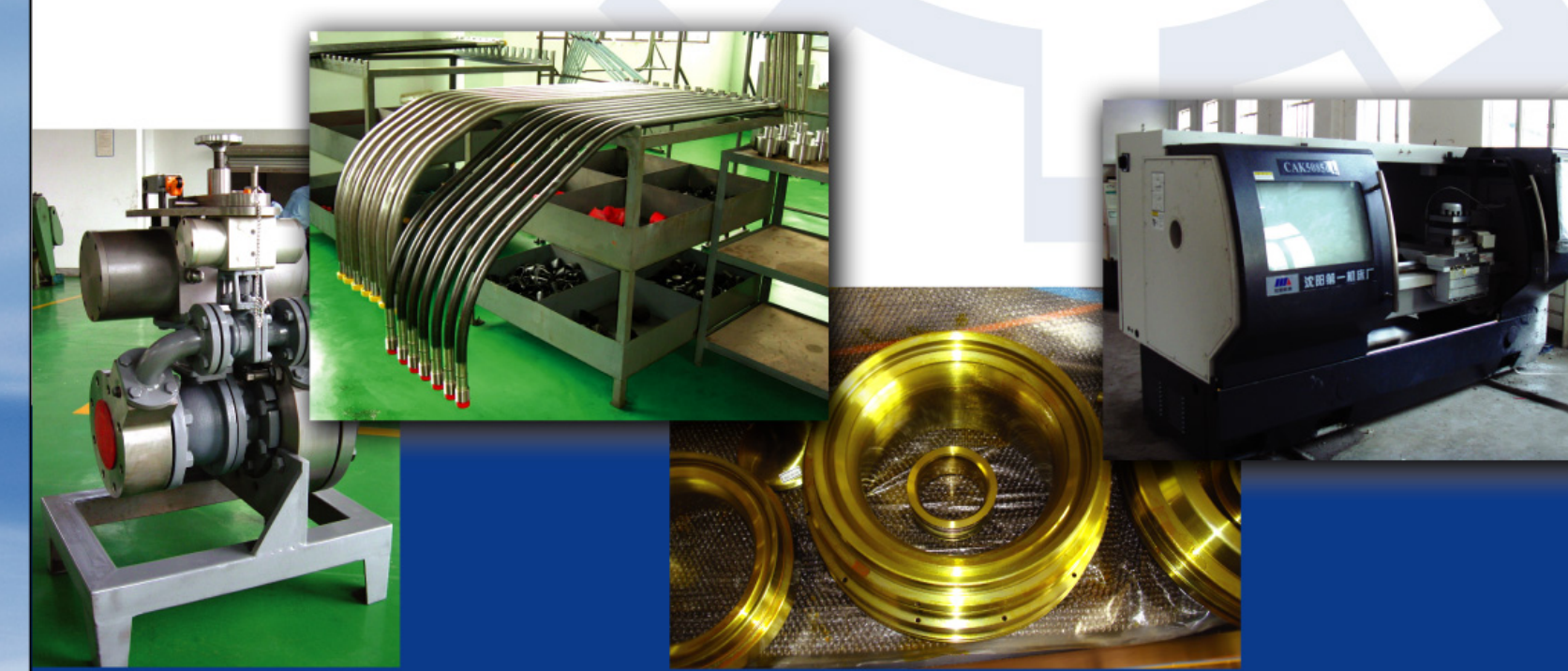
**Desin**  
Just one ...

### DESIN MARINE&INDUSTRY SERVICES LTD.

Add: Unit 508,Hexin Commercial Building NO.36 Caobao Road, Shanghai 200235, China  
Tel: +86 21 54482792, 54482793 Fax: +86 21 54484153  
E-mail: sales@desin-marine.com Webside: www.desin-marine.com

**Desin**  
Just one ...

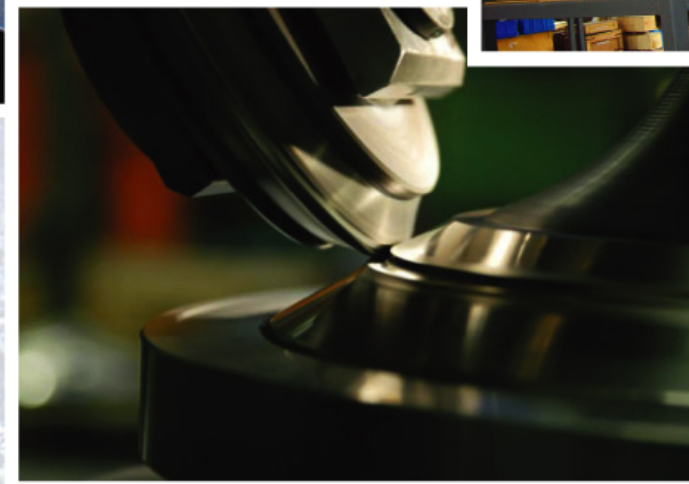
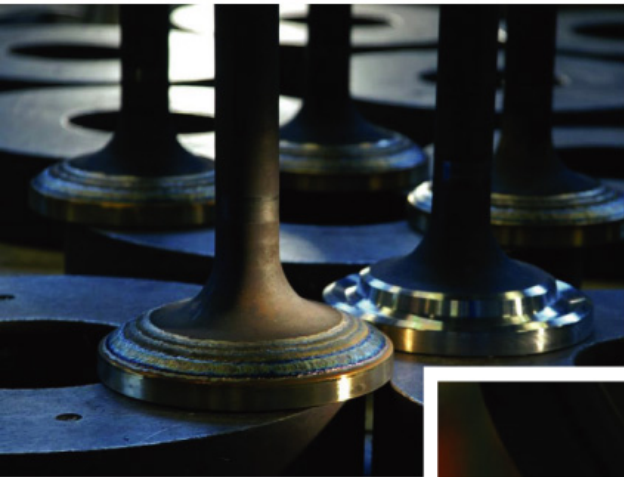
**Marine & Industry Services Ltd**



## About us

The Company Desin Marine Ltd is one of the leading marine technical suppliers and parts stockist in China. Based on 25 years marine industrial experience, our well-qualified professional will provide competent consulting and best solution to your problem.

- ◆ We are specialized in 2 & 4-Stroke Diesel Engine Spares and Fuel Injection Components.
- ◆ We stock a wide range of Diesel Engine Spares.
- ◆ We have close co-operation with companies involved in research, development and production of Spare Parts for several China Diesel Engine Makers.



### Desin also carries out the followings services both on board & offshore:

- Products manufacturing in accordance with customer's drawings, samples
- Marine diesel engine trouble shooting and components reconditioning
- Agencies for major shipyard in China
- Engine overhaul & trouble-shooting
- Engine component reconditioning,
- Fuel injection parts reconditioning.
- Turbo-charger reconditioning

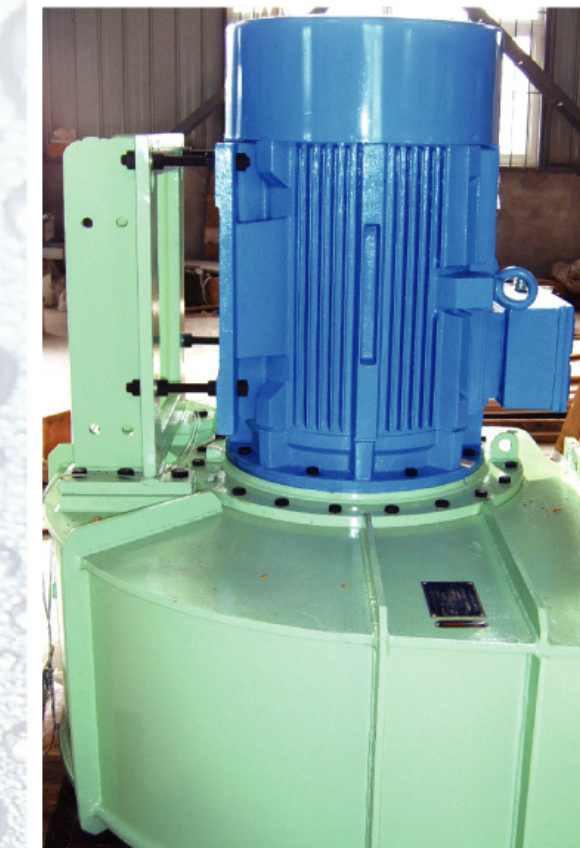
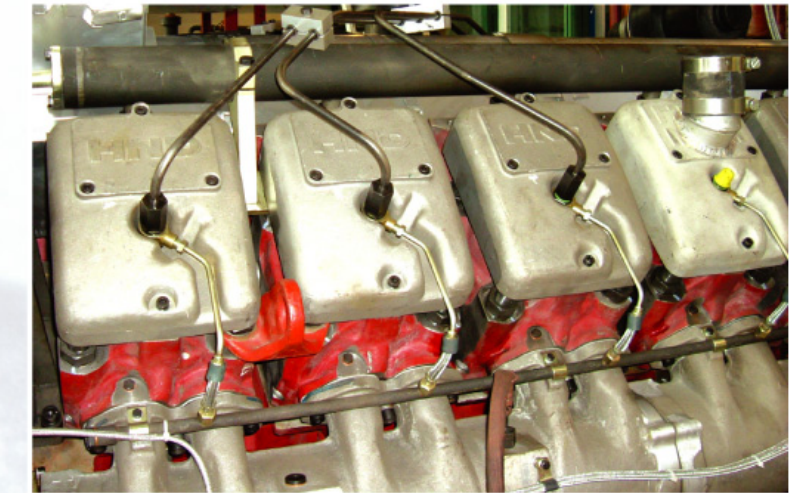
## Quality System

Our company is certified by Bureau Veritas accredited to ISO 9001: 2008 as our commitment for reliable service to our customers. All the products complied with the new IMO requirements of environment protection.



## Advantages

- ★ More Than 25 Years Marine Experience
- ★ Quick Response
- ★ High Quality
- ★ Comprehensive Stocked
- ★ Progressive, Competitive price
- ★ Highest ISO Quality Assurance
- ★ Technically Competent Staff
- ★ Unique stock, Short-term Availability
- ★ Just in Time Transports all over the world.
- ★ Capable of Facing Urgent Need
- ★ Continuous Assistance Throughout Supply



## Scope of Supply

- ★ Diesel Engine Spares (Main & Auxiliary)
- ★ Turbo Charger Spares
- ★ Pump Spares
- ★ Air Compressor Spares
- ★ Purifier / Separators
- ★ Heat Exchangers/Coolers
- ★ Anchor & Chain
- ★ Safety Equipment
- ★ Deck Fitting
- ★ Others

