

## **GREETING**



OCEAN ENTEC Co.,Ltd. was established on 19th February 2004, specializing in exporting and importing Ships Engine Parts for Japan, Far East Asia and Europe.

Through work experiences with several Korean Engine Makers and Industrial Plants, we have been expanding our technical knowledge allowing ourselves to provide better service to our prestigious customers.

We, as one of the world's foremost trading company in this field, are dealing with various kinds of Engine components and Industrial components.

We would be delighted to receive your inquiries so that we can show you our competitiveness and ability to supply the orders in time.

We look forward to providing you with high quality service you deserve.

Best regards, Hae-hwa Song / C.E.O

## **HISTORY**



- 2004. 02. Established OCEAN ENTEC.
- 2008. 11. Awarded One Million Dollar Export by KITA (Korean International Trade Association).
- 2009. 12. Selected as an Export Specialized Company by Ministry of Knowledge and Economy.
- 2011. 06. Selected as a 'Promising Export SME' by the Small and Medium Business Administration.

## **HISTORY**



2011. 11. Sales achieved Two Million Dollar above.

Relocated office in Centum City, Busan.

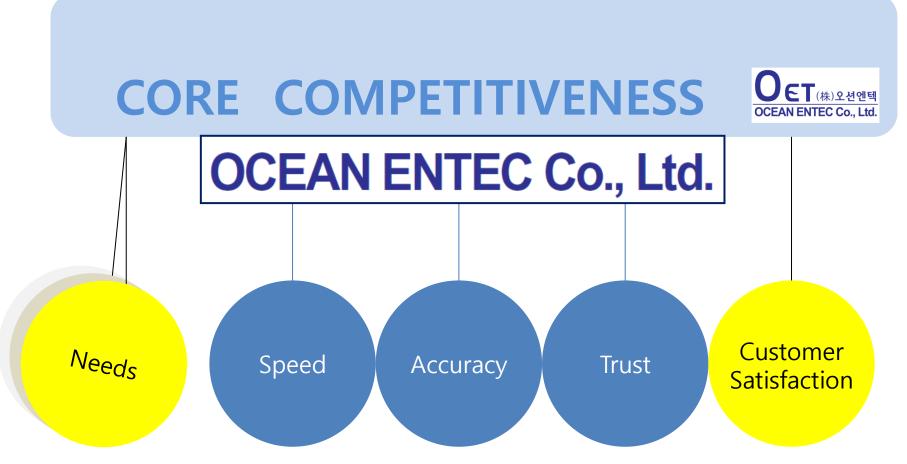
2012. 07. Designated object company as 'Reinforcement of the Export Capability' by the Small and Medium Business Administration.

2014. 01. Changed into "OCEAN ENTEC Co., Ltd." .

## **HISTORY**



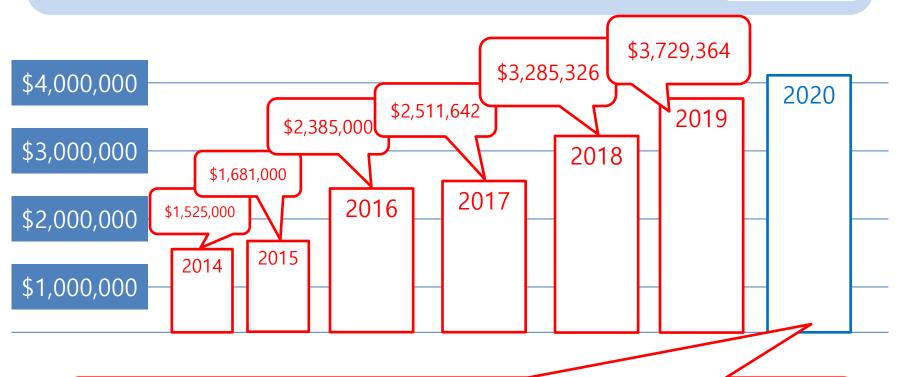
- 2016. 06. Selected as a 'Promising Export Firm' by the Small and Medium Business Administration.
- 2016. 12. Selected as an Certified Trading Company by KITA (Korean International Trade Association).
- 2018. 12. Reselected as a 'Promising Export Firm' by the Small and Medium Business Administration.
- 2019. 11. Awarded Three Million Dollar Export by KITA (Korean International Trade Association).



- Exclusive and easily controlled equipments by skilled employees are created that enable a perfect response to customer needs.
- A strict program of Standardization and Quality Controls ensure us to stay at the head of this field with finest quality.

## **ANNUAL SALE TREND**





We do our best for our goal and we believe it comes true. 2020 Expectation – more than \$4,000,000

## **BUSINESS AREA**



- Filtration and Valve System
- Hydraulic Jack for MAN B&W Type Main Engine
- Import and Export Engine Component Parts for Vessel
- Die Casting Mold Parts for an Automobile
- The Other Parts for an Automobile
- Consulting Service



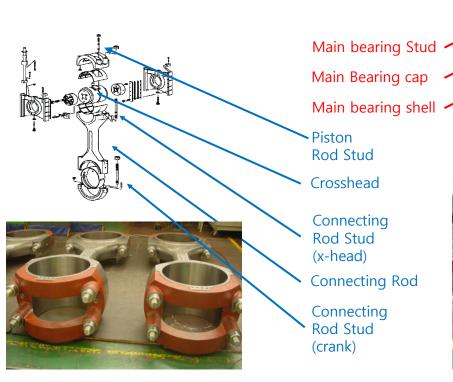
### **MARINE ENGINE PARTS**

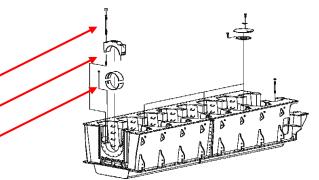
- Receiver/Turbocharger Parts Used
  Materials: Ni80A, SUH660, SNB16, SUS316, SUS304, Nitrated Bolt
- Exhaust Valve Parts Stud/Hy'd nut for exhaust valve Used Materials : SNCM439, SCM435
- 3 Cylinder Cover Parts Stud/Hy'd nut for cylinder cover Used Materials: SNCM439. SCM435.
- 4 Connecting-Rod Parts Stud/Hy'd nut for connecting rod to bearing cap(crankpin·crosshead) Used Materials : SNCM439, SCM435
- Main Bearing Parts
  Stud/Hy'd nut for crank shaft to main bearing cap
  Used Materials: SNCM 439, SCM 435
- 6 Special Bolt, Nut, Plate, Plug, Pin, and etc Used Materials: SNCM, SCM, S45C





### **MARINE ENGINE PARTS**









### **MARINE ENGINE PARTS**

### HYDRAULIC JACK ASS'Y







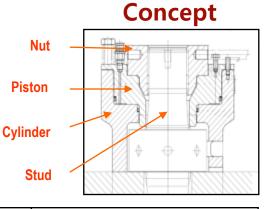






**Hyd.Test** 



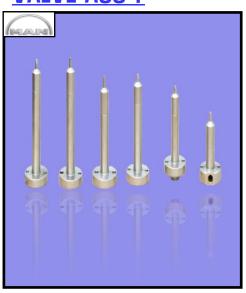


MAN ENGINE PART Work Pressure	Wärtsilä ENGINE PART Work Pressure	
MC TYPE=> 900 bar		
MC-C TYPE=> 1500 bar	RTA/RTF => 900 bar	
ME-C TYPE=> 2200 bar		



### **MARINE ENGINE PARTS**

### NON-RETURN VALVE ASS'Y



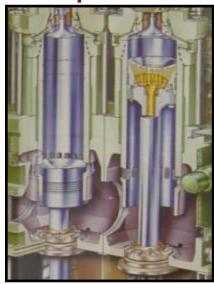
### **Working TEST**



MBD ENGINE PART

TEST => 7BAR

### **Concept**



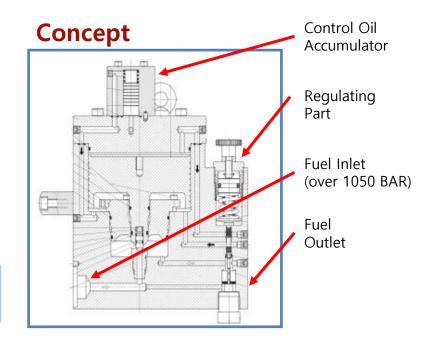


### **MARINE ENGINE PARTS**

### PRESSURE CONTROL VALVE ASS'Y

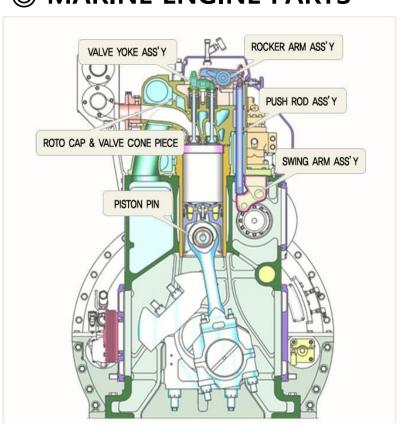


Apply for a patent -Pressure Control Valve (Number 10-0768874)





### **MARINE ENGINE PARTS**



#### **SUPPLY TYPE**

#### 1)MAN TYPE

L16/24, L21/31, L23/30(H), L28/32, L27/38, L32/40, V32/40, L48/60

#### 2) HIMSEN TYPE

H17/28, H21/32, H25/33, H32/40V, H35/40G, H46/60

#### 3)SCOPE

Cylinder bore: 160mm ~ 500 mm Piston stroke: 240mm ~ 500 mm





[ROKER ARM ASS' Y]



[VALVE YOKE ASS' Y]



[ROKER ARM ASS' Y]



[PISTON PIN]



[SWING ARM ASS'Y]



[IN/OUTLET ROKER LEVER]





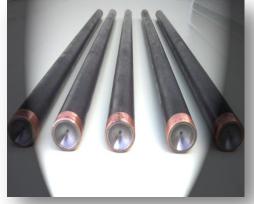
[HOUSING FOR ROLLER GUIDE]



[VALVE CONE PIECE]



[ROTO CAP]



[PUSH ROD ASS'Y]



[VALVE GUIDE]



[ROLLER]





[CRANK PIN BEARING CAP]



[MAIN BEARING CAP]



[MAIN BEARING CAP]



[SHAFT SWING ARM]



**○** Shipbuilding parts of Engine, Pump, winch, Etc.













**Machine tool manufacture: Hydraulics Motor and pump part.** 

(Cu Alloys and Al Alloys)









### Parts of gear reducer









### **O** Automotive parts











### Parts of pneumatic and hydraulic machine









### Mg Casting –Gravity sand casting









# MAJOR CUSTOMERS



J
A
P
A
N

IHI Marine Co., Ltd.	E U R O P	ASTANDER (Spain)
Mitsui E&S Machinery Co., Ltd.		ASTICAN (Spain)
Miyahara Co., Ltd.		European Diesel Service Ltd. (U.K.)
Nagao Machinery Works Co., Ltd.	E	IMBV b.v. (Netherlands)
Sojitz Marine & Engineering Corporation	EAST	
Suzuki Menko Co., Ltd.	ASIA	Tru-marine Pte Ltd. (Singapore)

## **OUTLINE**





## **OCAEN ENTEC Co., Ltd.**

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