



**ENGINEERING**

*Marine boiler specialist since 1984*

Approved repair workshop by



Approved Quality Management System by



KS Q ISO 9001:2015 / ISO 9001:2015

The world excellence | **We BUSAN**



### 부산광역시 해운항만산업 우수기업 인증서



1. 인증번호 : 2020-WB057-S2-02
2. 기업명 : 대림엔지니어링(주)
3. 대표자 : 진홍기
4. 소재지 : 부산광역시 영도구 해양로23번길 22
5. 업종 : 선박수리업
6. 인증등급 : 2 star
7. 인증범위 : 선박구성품 등 수리
8. 유효기간 : 2020. 12. 10 ~ 2021. 12. 09

위 기업은 「부산광역시 해운항만산업 우수기업 인증에 관한 조례」 제3조에 따라 부산광역시 해운항만산업 우수기업으로 인증합니다.

2020년 12월 10일

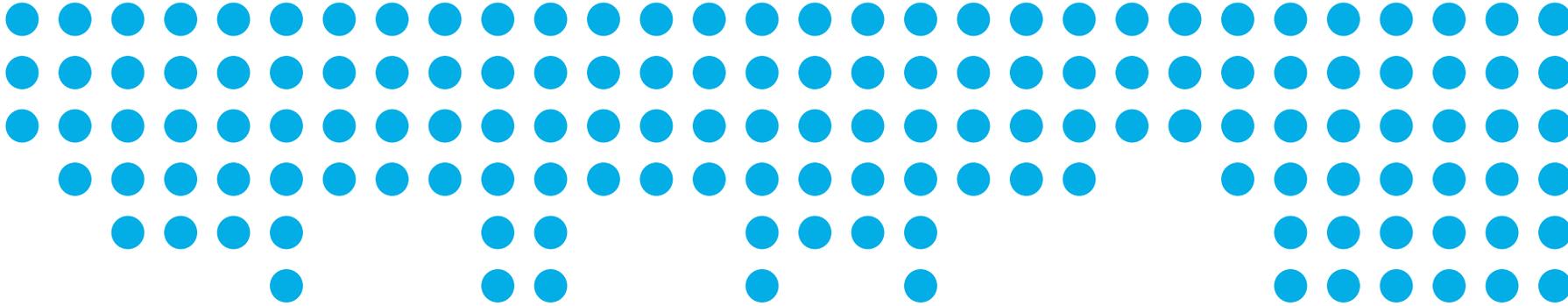
부산광역시  
시장인

## 부산광역시 해운항만산업 우수기업

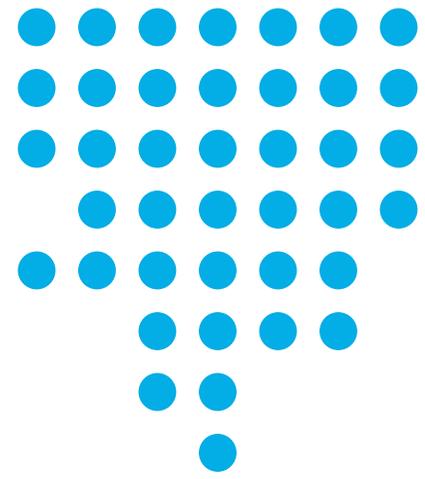
인증번호 : 2020-WB057-S2-02

인증등급 : 2 star

인증범위 : 선박구성품 등 수리



ENGINEERING



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## Message from the CEO



We really appreciate your support for Daelim Engineering. Our company has developed since 1984 along with the management principal that the highest quality is the best return to customers.

We have worked with strong belief that company's development depends on continuously accumulated technology.

We have established a good reputation from customers by following the rules and being responsible for construction.

We have constantly invested in professionalized management, accumulating technology and improving the quality.

Moreover, we have made ceaseless efforts to be competitive in quality and price to get trust from our customers.

Lastly, we would like to express our appreciation of your encouragement and concern for our company.

We promise you that we will be a better company day by day to correspond to your expectation.

Hong-Ki Jin

A handwritten signature in black ink, appearing to read "Hong-Ki Jin", written over a light blue rectangular background.

# It all began in 1984...

|   |  |   |   |   |
|---|--|---|---|---|
| <p><b>1984</b><br/>February</p> <p>Established under name of DaeLim Marine Engineering Co.</p>  | <p><b>1984</b><br/>June</p> <p>To enter of Ships Repair Congregation.</p>  | <p><b>1984</b><br/>August</p> <p>Held port service &amp; repair approval from Korean government.</p>  | <p><b>1984</b><br/>August</p> <p>Held port service &amp; repair approval from Korean custom.</p>  | <p><b>1985</b><br/>October</p> <p>Held approval for welding procedure specification &amp; Welder Qualification from Korean Register </p> |
| <p><b>1998</b><br/>December</p> <p>Held approval for welder qualification from N.K. </p>   | <p><b>1999</b><br/>February</p> <p>Held approval for welding qualification from ABS. </p>   | <p><b>1999</b><br/>September</p> <p>Relocating of workshop from DaePyung-dong to Bong Rae-dong.</p>   | <p><b>2000</b><br/>July</p> <p>Held ISO 9002 approval from Korean Register. </p>                           | <p><b>2000</b><br/>November</p> <p>Held approval for welding qualification from Korean Register. </p>                                    |
| <p><b>2001</b><br/>February</p> <p>Held approval for welding procedure specification &amp; Welder qualification from ABS. </p> | <p><b>2001</b><br/>October</p> <p>Held approval for welding procedure specification &amp; Welder qualification from GL. </p>  | <p><b>2001</b><br/>December</p> <p>Held repair approval certificate for ship's boiler &amp; pressure vessel from RS. </p> | <p><b>2004</b><br/>February</p> <p>Converted and Held ISO 9001; 2000 approval from Korean Register. </p> | <p><b>2006</b><br/>October</p> <p>Relocating of workshop from Bong Rae-dong to Chung Hak-dong.</p>  |
| <p><b>2008</b><br/>May</p> <p>Registration of incorporation <b>DAELIM ENGINEERING CO., LTD.</b> for Marine Boiler Repair service.</p>   | <p><b>2009</b><br/>February</p> <p>Held approval for WPS &amp; Welder qualification from ABS, LR &amp; DNV   </p> | <p><b>2012</b><br/>August</p> <p>Converted and Held ISO 9001 approval from Korean Register. </p>                         | <p><b>2016~2017</b><br/>July~Oct.</p> <p>LNGC Main Boiler Maintenance Survey KLC_K.MUGUNGHWA, HMM_H.COSMOPIA HMM_H.UTOPIA H-Line_HL-SUR</p>   | <p><b>2018</b><br/>March</p> <p>Converted and Held KS Q ISO 9001:2015 / ISO 9001:2015 approval from Korean Register </p>               |

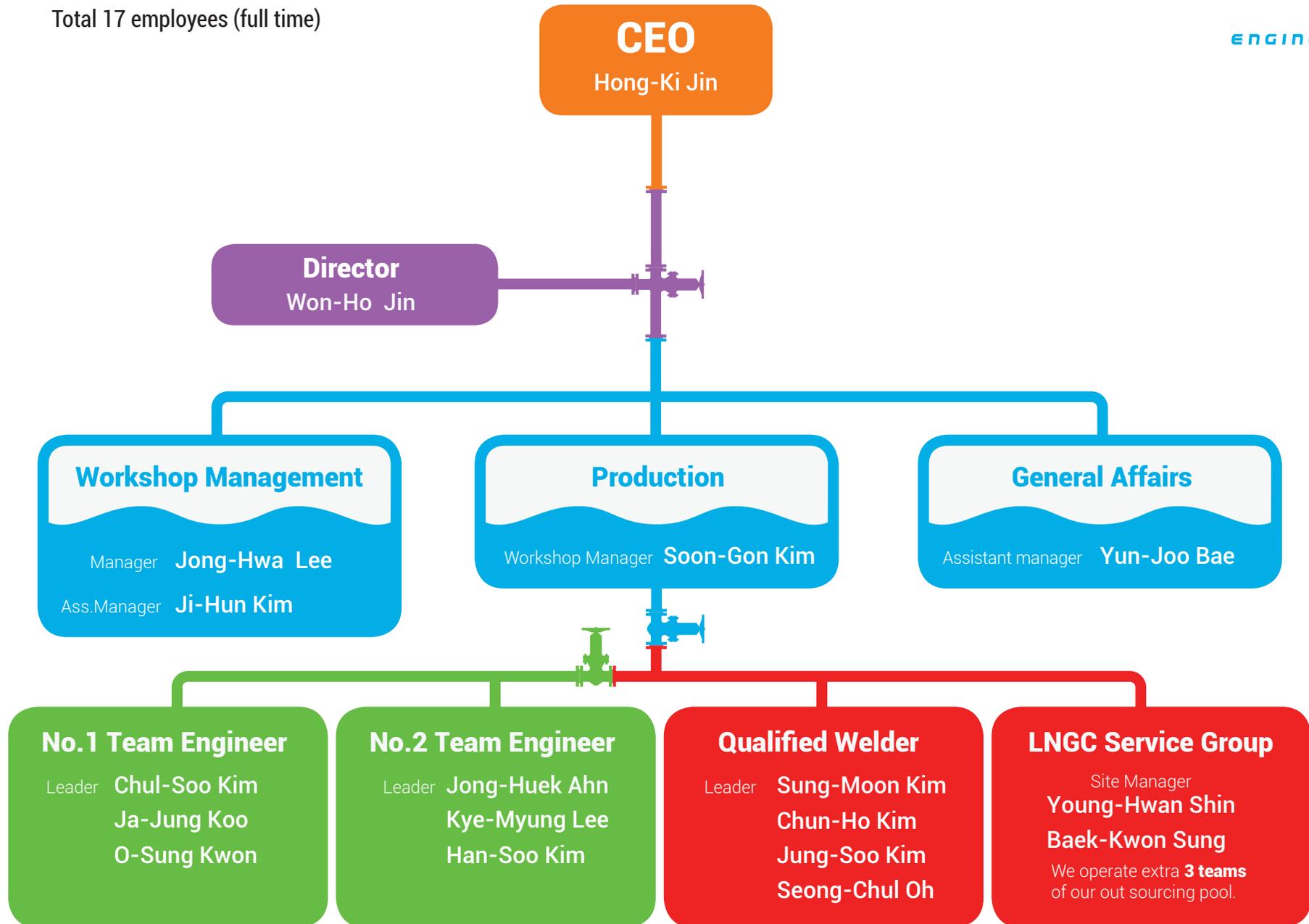


ENGINEERING

# Organization



Total 17 employees (full time)





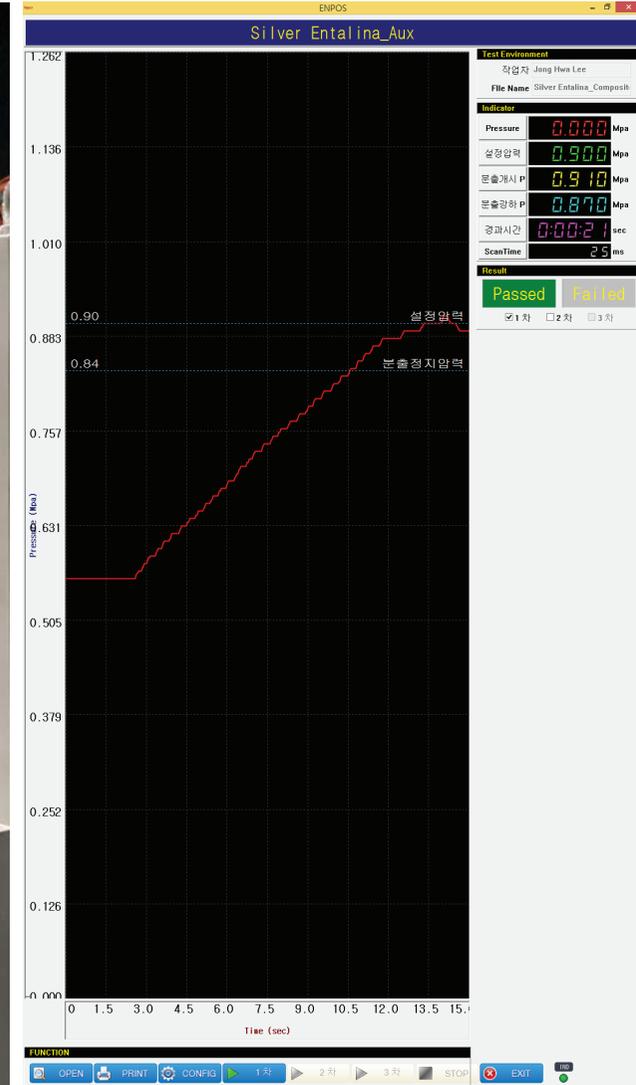
# Safety Valve Test Bench

1. Fluid : N2
2. Test pressure : Max. 100 BAR
3. Test Jig
  - Hydraulic auto holding Type
  - Capacity : 20Ton, 1/2"~10"
  - 3-Jow Clamping

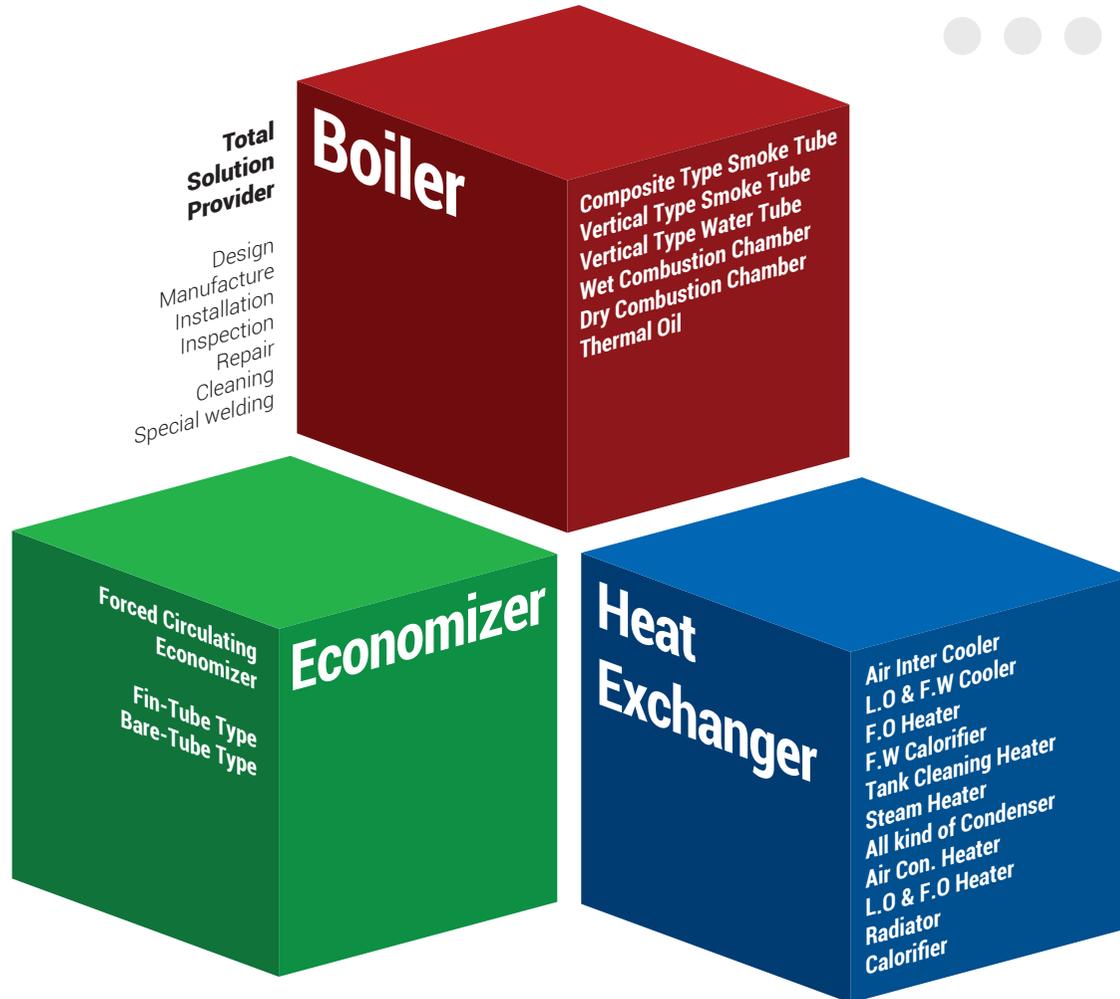


Safety valve testing

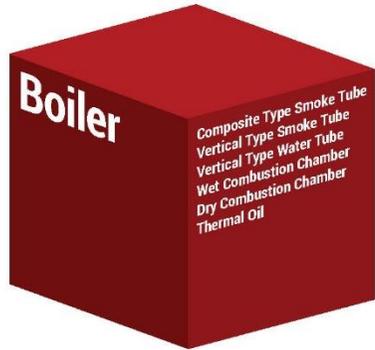
Safety valve test report



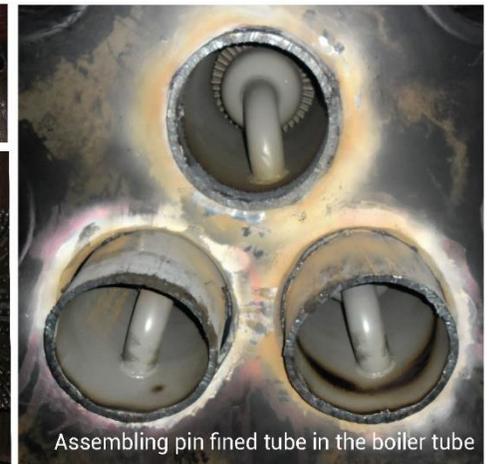
# Business Area



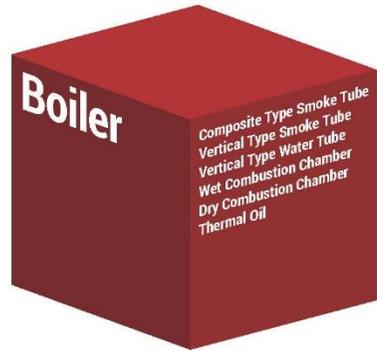
# Reference images



Fabricate of the steam drum & water drum



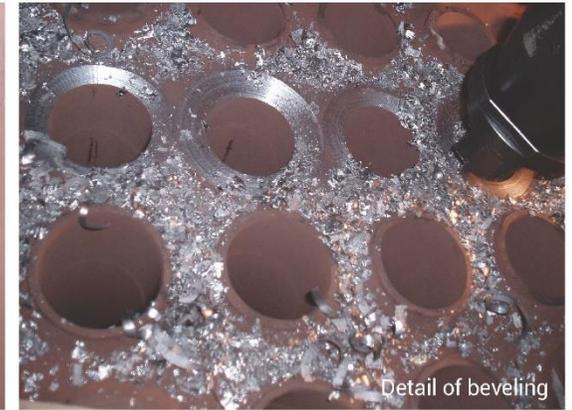
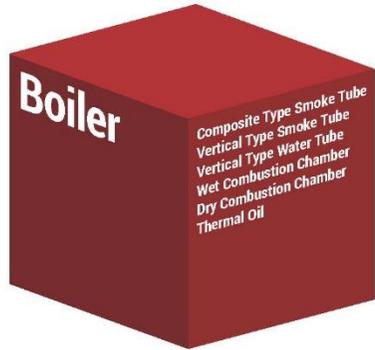
# Reference images



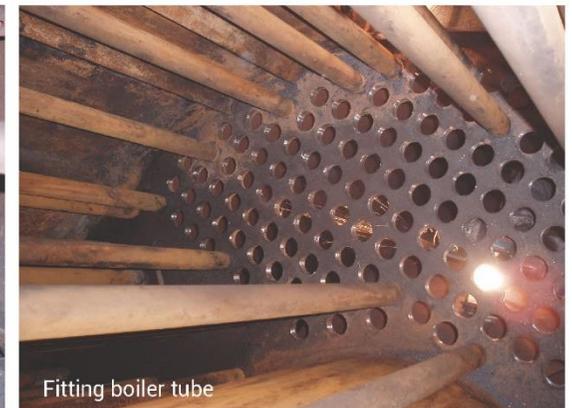
Fabricate of the furnace plate for boiler



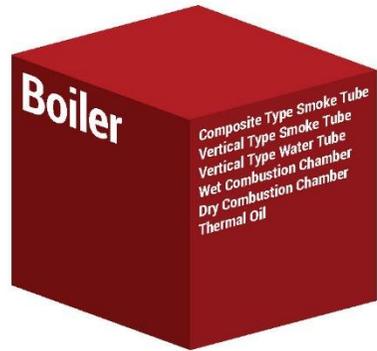
# Reference images



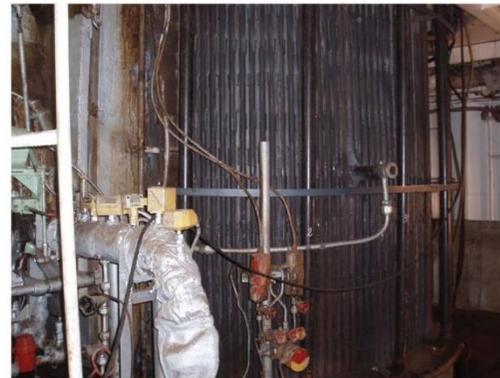
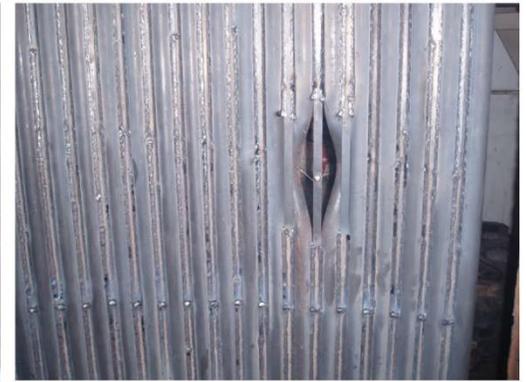
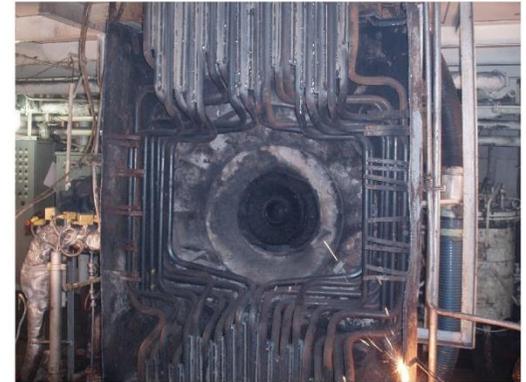
Replacement job of the boiler gas side tubes.



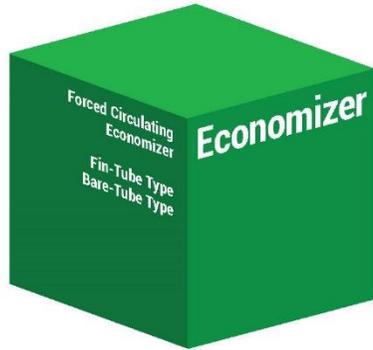
# Reference images



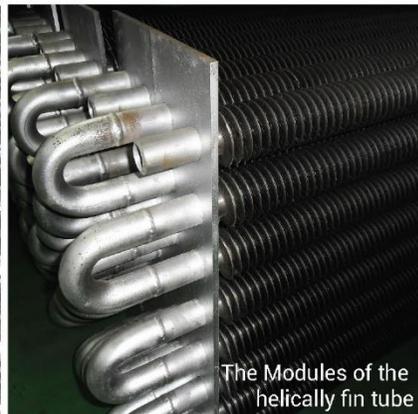
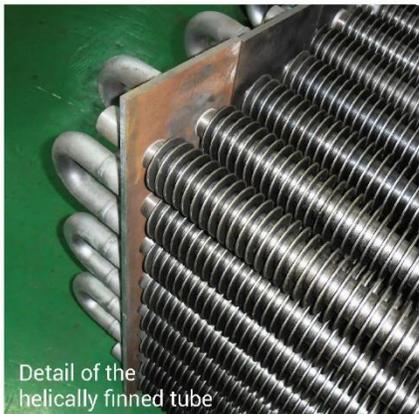
Replacement job of the boiler tubes



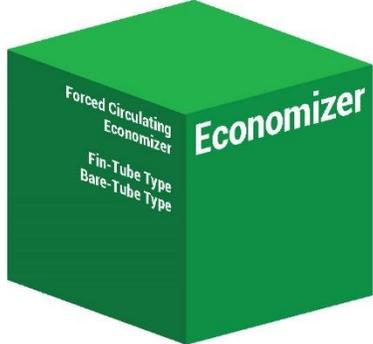
# Reference images



## Fabrication of the economizer



# Reference images



# Fabricate of the economizer



Fabrication new economizer



Magnetic inspection on the welding

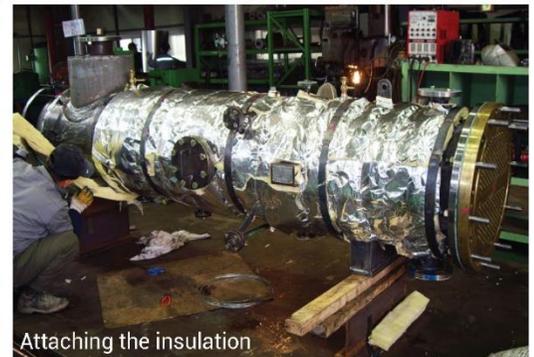


Assembled economizer tubes

# Reference images



## Fabrication of heat exchangers



# Our Clients



## Ship Management, Shipping & Fisheries Company

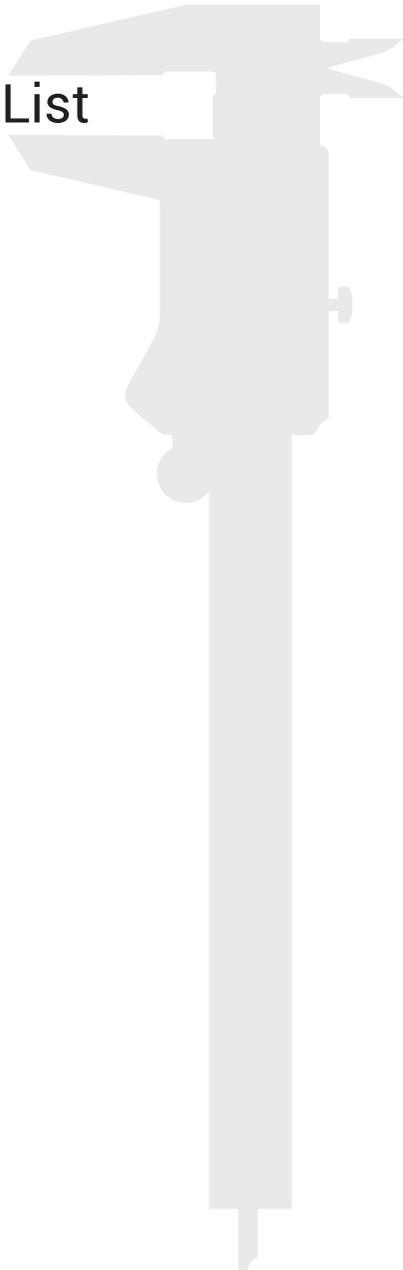
- |                       |              |
|-----------------------|--------------|
| ALTOMARE S.A          | 시도상선         |
| DL Shipping           | 신라교역         |
| Five ocean            | 쌍용해운         |
| GREEN STAR INC.       | 썬 에이스 해운     |
| J-SHIP MANAGEMENT     | 영산해운         |
| KSS해운                 | 영창기업         |
| MAERSK LINE           | 웰체인쉽핑        |
| Polar bear enterprise | 위동항운         |
| POLARIS SHIPPING      | 인성실업         |
| SK 해운                 | 인터오션         |
| Wilhelmsen            | 장금상선         |
| 거제선박                  | 테크마린         |
| 경일상운                  | 트러스트 쉽 매니지먼트 |
| 그린월드                  | 팬스타라인        |
| 극동수산                  | 포천마린         |
| 남북수산                  | 하나로해운        |
| 남해고속                  | 한성기업         |
| 대보해운                  | 한일고속훼리       |
| 대영선박                  | 한진           |
| 동성해운                  | 한진해운         |
| 동아 탱커                 | 해리해상         |
| 동양네트웍스                | 해양경찰서        |
| 동원해운                  | 해양대학교        |
| 동진상선                  | 해양선박         |
| 동진상운                  | 해운sm         |
| 동진해무                  | 현대상선         |
| 삼선로직스                 | 현대해양서비스      |
| 성호해운                  | 화성해양         |
| 수승                    | 효동선박         |



## Shipyard & Engineering

- |               |               |
|---------------|---------------|
| CHIBA MARINE  | 오리엔트조선        |
| Dongjin intec | 올보그           |
| GMES Co.,LTD  | 원일기계          |
| JB MARINE     | 제일 씨엠         |
| JSC CAPITAL   | 조양조선          |
| MHK marine    | 종합폴스타         |
| NEO-TECH      | 종합해사          |
| SHL MARITIME  | 지바마린코리아       |
| SM LEADER     | 포코            |
| ST MARINE     | 한국통산 (K.T.I ) |
| TMS KOREA     | 헤인선박          |
| 골텐스코리아        | 화성해양          |
| 극동선박          |               |
| 금성공업          |               |
| 뉴본마린          |               |
| 다나오스코리아       |               |
| 대우종합해사        |               |
| 대화엔지니어링       |               |
| 동양엔지니어링       |               |
| 동일조선          |               |
| 동진해무          |               |
| 리인터내셔널        |               |
| 마운틴코리아        |               |
| 보성상사          |               |
| 삼광선박          |               |
| 선양 티엠         |               |
| 선진엔텍          |               |
| 아자엔지니어링       |               |
| 알파취핑          |               |

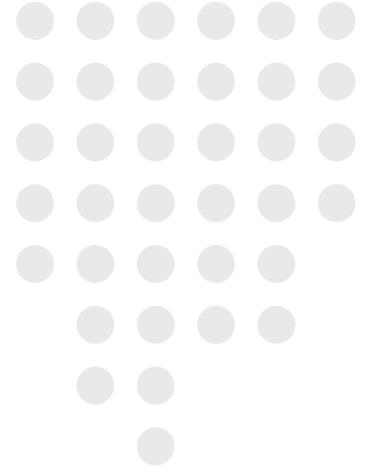
# Equipment List



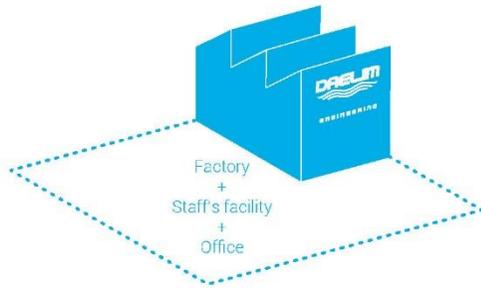
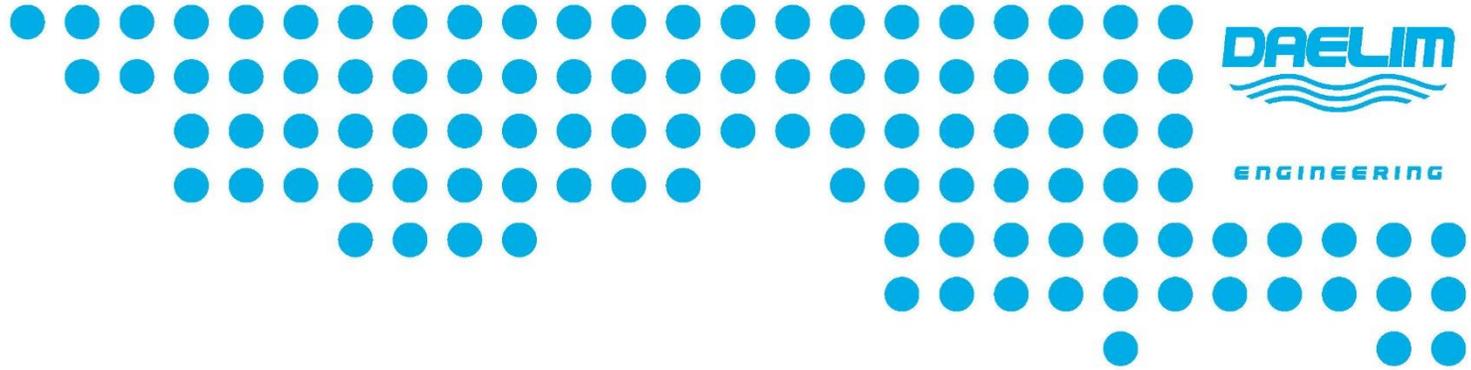
| Equipments                        | Brands              | Spec.                   | QTY                         |
|-----------------------------------|---------------------|-------------------------|-----------------------------|
| Coil Bending machine              | Dae Lim             | 220V                    | 1Set                        |
| Steel Plate Bending machine       | Dae Lim             | 220V                    | 1Set                        |
| Hydraulic Machine                 | Dae Lim             | 220V                    | 3Sets                       |
| Redial Drilling Machine           | Young Chang         | 220V                    | 1100 x 2100/1Set            |
| Lathe                             | Tong Il             | 220V                    | 600 x 1060/1Set             |
| Milling machine                   | Dae Woo             | 220V                    | 1Set                        |
| Arc Welding machine 1             | Shin Han            | 220V/440V               | 1Set                        |
| Arc Welding Machine 2             | Dae Lim             | 220V/440V               | 1Set                        |
| Arc Welding Machine 3             | Sam Hwa             | 220V/440V               | 1Set                        |
| TIG Welding Machine 1             | Tae Sung            | 220V                    | 1Set                        |
| TIG Welding machine 2             | Tae Shin            | 220V                    | 1Set                        |
| CO2 Welding Machine 1             | Dae Woo             | 380V                    | 2Sets                       |
| PLASMA Cutting Machine            | Dae Woo             | 380V                    | 1Set                        |
| Pipe Thread Machine               |                     | 110V                    | 1Set                        |
| Table Grinder                     |                     | 220V                    | 2Sets                       |
| Turn Table 1                      | SeoKyung System     | 220V                    | 1Set                        |
| Turn Table 2                      | SeoKyung System     | 220V                    | 1Set                        |
| Transformer 1 220V→440V           | JaeIL Trans         | 220V                    | 2Sets                       |
| Transformer 2 220V→440V           | HanChang Trans      | 220V                    | 1Set                        |
| Transformer 3 110V→220V           | DaeLim Trans        | 110V                    | 1Set                        |
| Air Impact Wrench 1               | UCHIDA              |                         | 1Set                        |
| Air Impact Wrench 2               | UCHIDA              |                         | 1Set                        |
| Electric Hammer 1                 | MAKITEA             | 110V                    | 1Set                        |
| Electric Hammer 2                 | MAKITEA             | 110V                    | 1Set                        |
| Potable Cutting machine 1         | DaeLim              | 110V                    | 1Set                        |
| Potable Cutting Machine 2         | Kae Yang            | 110V                    | 1Set                        |
| Circulation Pump 1                | LG                  | 220V                    | C/Cleaning/1Set             |
| Circulation Pump 2                | LG                  | 220V                    | C/leaning/1Set              |
| Fan Motor 1                       | HaniL               | 220V                    | 1Set                        |
| Fan Motor 2                       | HaniL               | 220V                    | 1Set                        |
| HaniL Auto Pump                   | HaniL               | 220V                    | 1Set                        |
| Jet Washing Pump                  | L.G                 | 220V                    | 300Kg/cm <sup>2</sup> /1Set |
| Jet Washing Pump                  | DaeLim              | 220V                    | 60Kg/cm <sup>2</sup> /1Set  |
| Air Compressor                    | PUMA                | 220V                    | 2Sets                       |
| Hoist Crain                       | BanDo               | 220V                    | 2.8TONS x 2Set              |
| Arc Welding Machine 4             | LeeSu               | 220V/440V               | 500GX/1Set                  |
| Pipe Cutting Machine              | YoungJin            | 220V                    | Fixed Type/1Set             |
| Expander                          | SUGINO              |                         | 300 Sets                    |
| Thermometer                       | RAYTEK              |                         | Digital POTABLE             |
| Calibration Pressure Gauge        | WooJin              | 0-25Kg/cm <sup>2</sup>  | 5 Sets                      |
| Calibration Pressure Gauge        | WooJin              | 0-50Kg/cm <sup>2</sup>  | 2 Sets                      |
| Calibration Pressure Gauge        | WooJin              | 0-100Kg/cm <sup>2</sup> | 2 Sets                      |
| Calibration Pressure Gauge        | WooJin              | 0-150Kg/cm <sup>2</sup> | 1 Set                       |
| Handy Magna                       | NDI Cooperation     | 220V                    | 1 Set                       |
| Filter Metal Dryer                | Potable             | 220V                    | 2 Sets                      |
| Automatic Arc Fin Welding Machine | E.D.C Co.,Ltd.      | 150 Kva x 380V          | 1Set                        |
| Pipe End Swage Machine            | E.D.C Co.,Ltd.      | 220V                    | 120 Ton x 1 Set             |
| Pipe Beveling Machines            | Yokota              | Air                     | 2Set                        |
| Semi Auto Spot Welding M/C        | E.D.C Co.,Ltd.      | 150Kva                  | 1Set                        |
| Auto Pipe Cutting Machine         | Won going (WBS320A) | 220V                    | 1Set                        |
| Air Compressor                    | PUMA                | 220V                    | 1Sets                       |



ENGINEERING



# Workshop View



Workshop Area 1,320 m<sup>2</sup>



Office & Factory building - Front view



Office & Staff's facility - Side view



Office building

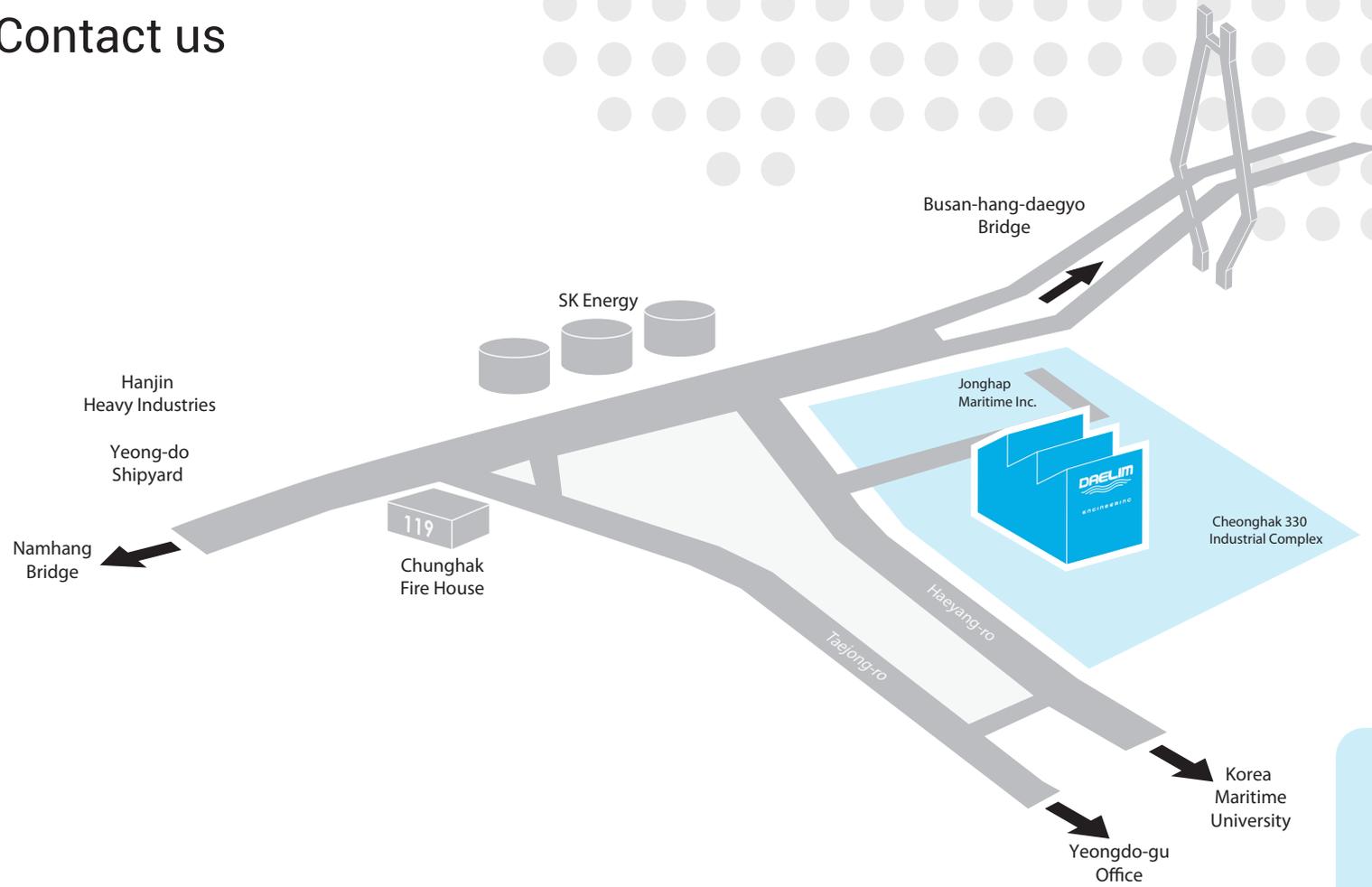


Tube storage Warehouse



Inside of the factory

# Contact us



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