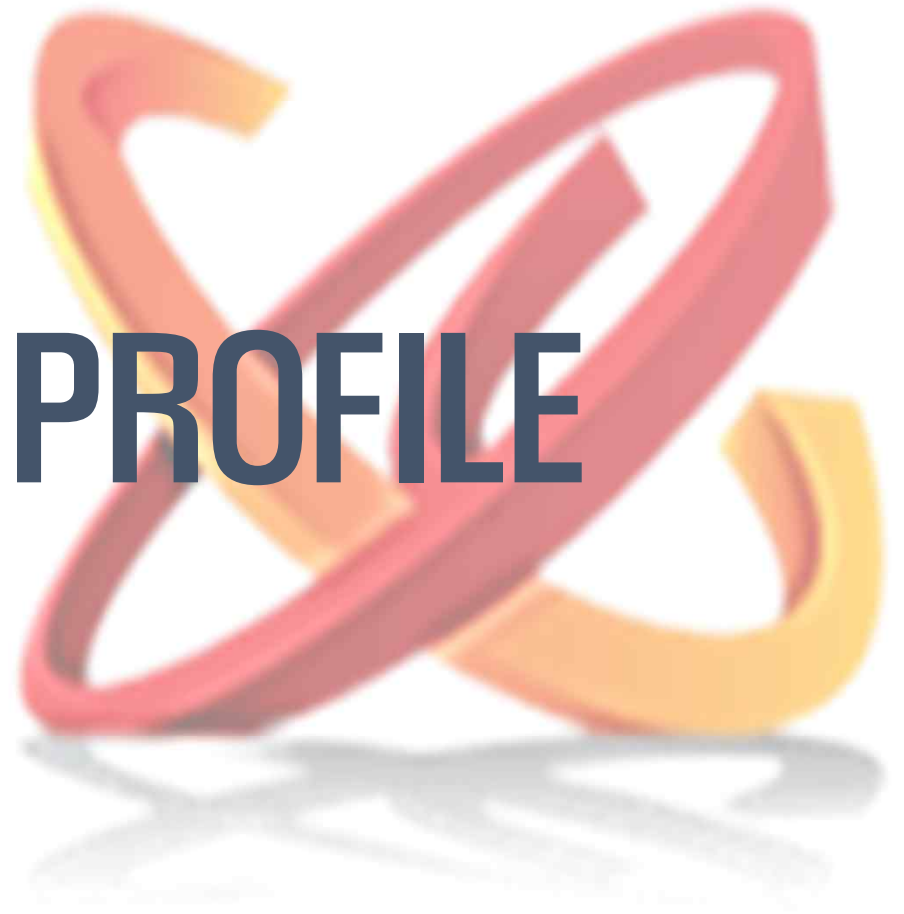


COMPANY PROFILE



JINYANG INDUSTRY CO., LTD.

Table of Contents

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2. PROFILE
3. HISTORY
4. ORGANIZATION
5. PRODUCT
6. EQUIPMENT & MACHINERY
7. CERTIFICATES
8. LOCATION

CUSTOMER
SATISFACTION



1. CEO MESSAGE

“Our company always puts customers first and promises to be a competitive business partner that further enhances customer value..”

Since our foundation in 1993, our company has been involved in various fittings and piping required for the shipbuilding and power generation industries, which are national key industries, and other industrial plants.

It is a company that produces parts, cranes for ships, and press-formed products.

In addition, from 2020, in addition to the existing products, we have newly formed a plant division related to secondary batteries and hydrogen fuel cells, and are conducting sales and progress on various projects.

In addition, in January 2013, our company changed from Jinyang Industry to JINYANG INDUSTRY CO., LTD., and provided the best service, price and quality to customers.

In order to be reborn as a competitive professional company, we plan to expand sales/research/management manpower and actively respond to customer needs.

All executives and employees of our company are pursuing continuous R&D and management innovation activities to supply more competitive products to customers based on excellent technology, various production experiences, and accumulated press mold technology know-how.

And in May 2020, the head office was moved to its current location (Hallim-myeon, Gimhae-si) to repay customers with improved productivity and quality satisfaction.

Lastly, we promise to always do our best to become a partner that grows together with our customers, and we ask for your active support and guidance.

Thank You.

JINYANG INDUSTRY CO., LTD. CEO & PRESIDENT JONG HO JUNG

 JINYANG INDUSTRY CO.,LTD.

2. PROFILE

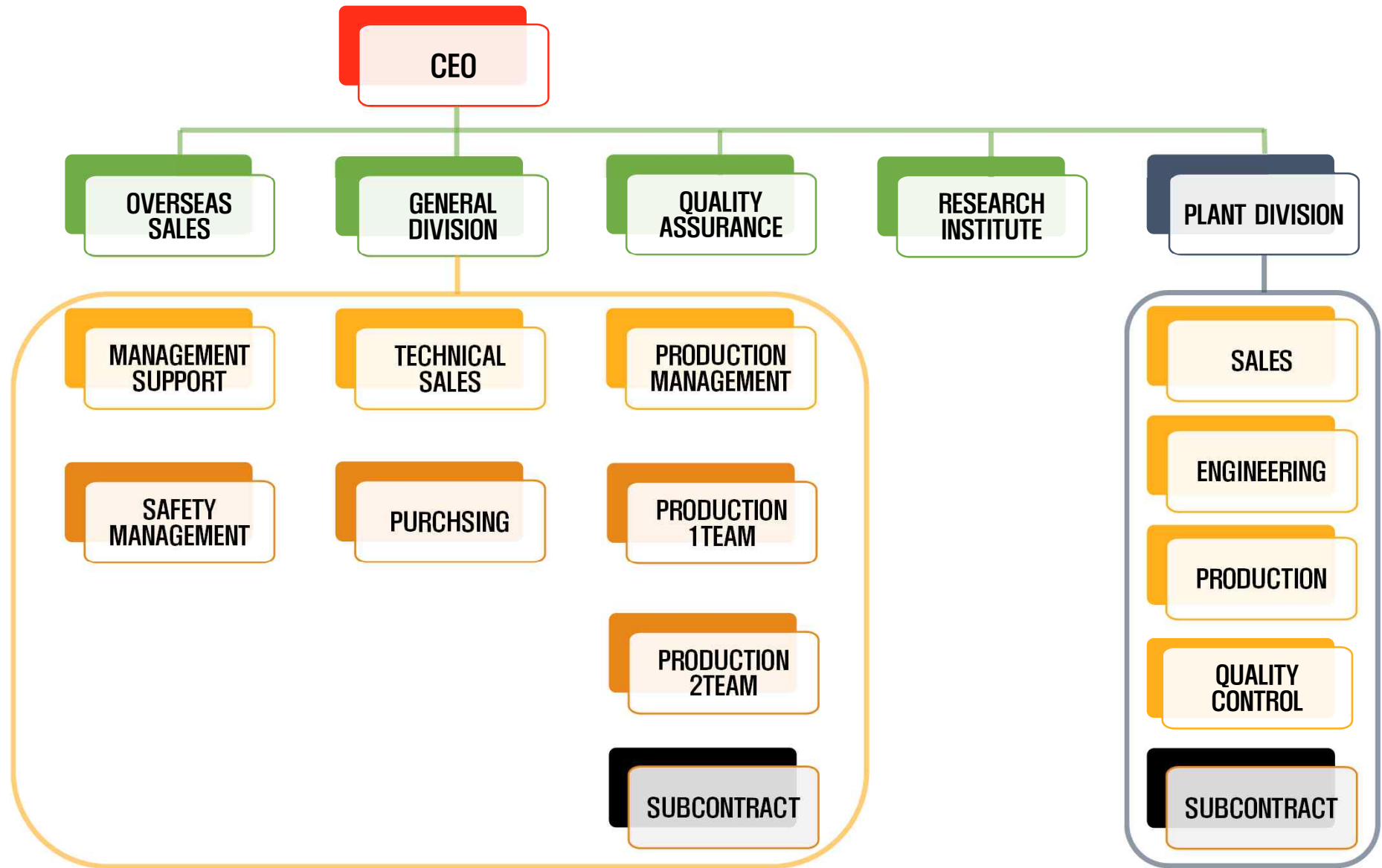
COMPANY NAME	JINYANG INDUSTRY CO.,LTD.
ESTABLISHED	2013. 01. 31. (Corporate Conversion)
President	Jong Ho Jung
HEAD OFFICE	16-51, Anha-ro 4beon-gil, Hallim-myeon, Gimhae-si, Gyeongsangnam-do
CONTACT	Tel. : +82. 55. 328. 3163, Fax. : +82. 55. 338. 3165 E-mail : master@jyindustry.co.kr
COSTOMER	LG ELECTRONICS, TECHCROSS, DOOSAN HEAVY INDUSTRY, SUNGJIN GEOTEC, DMC, SEJIN HEAVY INDUSTRY, KASCO, ORIENTAL
BUSINESS	<ul style="list-style-type: none">• SECONDARY CELL PLANT• BALLAST WATER TREATMENT SYSTEM• CHEMICAL PLANT (REACTOR)• HYDROGEN FUEL CELL• FUEL REFORMER• LIQUEFIED NATURAL GAS• DESALINATION INSTALLATION• MARINE CRANE



3. HISTORY

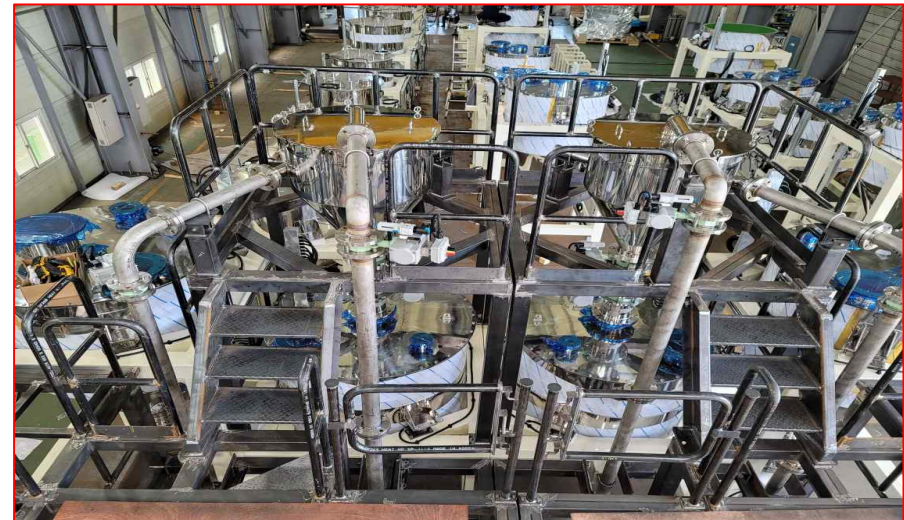
- ⊙ 1993. 01 Established as Jinyang Industry
- ⊙ 1995. 08 Registered as Supplier ORIENTAL
- ⊙ 1997. 06 Registered as Supplier KASCO
- ⊙ 2008. 10 Registered as Supplier TECHCROSS
- ⊙ 2012. 08 Registered as Supplier SEJIN HEAVY INDUSTRY
- ⊙ 2012. 09 Factory expansion and relocation
- ⊙ 2012. 09 Registered as Supplier DMC
- ⊙ 2013. 01 Corporate Conversion to JINYANG INDUSTRY CO., LTD.
- ⊙ 2013. 05 Registered as Supplier SUNGJIN GEOTEC
- ⊙ 2013. 06 Registered as Supplier DOOSAN HEAVY INDUSTRY
- ⊙ 2015. 09 Solar thermal seawater desalination demonstration plant construction
- ⊙ 2015. 10 Order of TECHCROSS Electro Chamber Module
- ⊙ 2020. 06 Factory expansion and relocation
- ⊙ 2020. 12 Registered as Supplier LG ELECTRONICS

4. ORGANIZATION



5. PRODUCT

◆ SECONDARY CELL PLANT (TRANSFER SYSTEM) ◆



5. PRODUCT

◆ SECONDARY CELL PLANT (EQUIPMENT) ◆



5. PRODUCT

◆ BALLAST WATER TREATMENT SYSTEM ◆

ELECTRODE CHAMBER
MODULE



ELECTRODE MODULE
WASHING UNIT



DEGAS MODULE UNIT



HYPOCHLORITE GENERATION
UNIT



PUMP MODULE UNIT



FRESH WATER
TEMPERATURE PIPE



CONDUCTIVITY SENSOR
UNIT PIPE

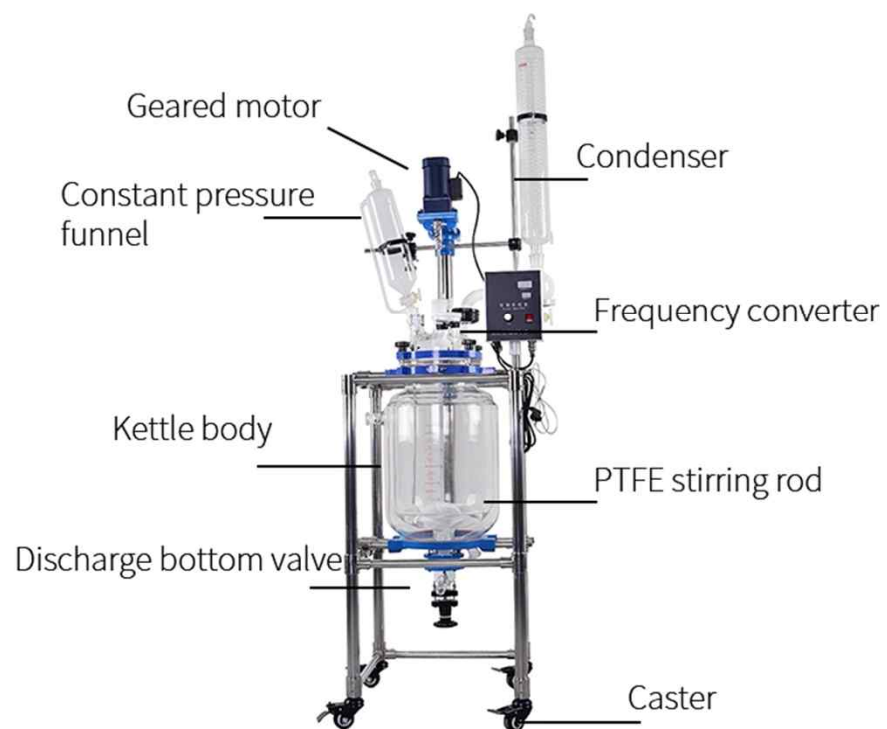


5. PRODUCT

◆ CHEMICAL PLANT (REACTOR) ◆

PRODUCT DISPLAY

— 图片展示 —



5. PRODUCT

◆ LIQUEFIED NATURAL GAS ◆

CLIENT : AIR LIQUIDE KOREA

DESCRIPTION : AIR SEPARATOR PLANT & BACK- UP SYSTEM



PROJECT : N2 PLANT 800Nm³/hr



PROJECT : N2 PLANT 260Nm³/hr

5. PRODUCT

◆ DESALINATION INSTALLATION ◆



5. PRODUCT

◆ MARINE CRANE ◆

MARINE CRANES



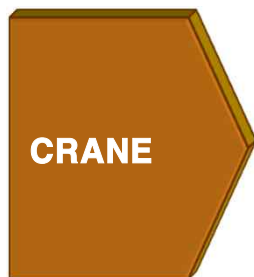
DECK CRANES



OFFSHORE CRANES



DECK MACHINERY




JINYANG INDUSTRY CO.,LTD.

6. Equipment & Machinery

NO.	NAME	CAPACITY	Q'TY	REMARK	NO.	NAME	CAPACITY	Q'TY	REMARK
1	Hydraulic Press	18 TON	1		16	Drill Machine		2	
2	Mechanical Press	110 TON	1		17	Robot Welding Machine		3	
3	Mechanical Press	60 TON	1		18	CO2 Welding Machine		10	
4	Mechanical Press	45 TON	1		19	TIG Welding Machine		5	
5	Power Press	3 TON	1		20	Arc Welding Machine		1	
6	Power Press	2TON	1		21	Spot Welding Machine		1	
7	Circular Saw	70N	1		22	GOUGING		1	
8	Band Saw	600A	1		23	PLASMA		1	
9	Band Saw	450A	1		24	COMPRESSOR		6	
10	NC LATHE	30 N	1		25	HOIST		11	
11	LATHE	530 X 1550	2		26	TRUCK	2.5T	2	
12	Molding Grinder		1		27	TRUCK	1T	2	
13	Conda Machine	400N	1						
14	MILLING	3호	1						
15	Drill Machine	TG-540	1						

7. Certificates

◆ WELDING PROCEDURE (BV & NK) ◆



**BUREAU
VERITAS**

MARINE DIVISION
DIRECTION MARINE

Approval Cert. No. **PSN/WP/16/058/RO**

APPROVAL OF WELDING PROCEDURE


Issued within the scope of the Bureau Veritas Marine Branch General Conditions

Messrs : Company name: **JINYANG INDUSTRY CO., LTD.**
Address : **#46-13, Bunseong-ro, 541 Beon-gil, Gimhae-si, Gyeongsangnam-do, Korea**

This is to certify that under mentioned welding procedure specifications with relevant qualification test records have been duly reviewed according to the Rules of this society, and be considered that approval of the welding procedure can be granted under the conditions below :

- Manual gas Tungsten-Arc-Welding (GTAW/141) and
- Semi-Automatic Flux-Cored Arc Welding (FCAW/136) with Shielding Gas (CO2)

• WPS No.	: JY-GT,FC-2016-001
Supporting PQR No.	: JY-GT,FC-PQ-2016-001 & JY-GT,FC-PQ-2016-002
Material grade	: G-No. 1.1 according to ISO 15608 and P-No. 1 (JIS G3454 STPG370) or Equivalents and lower group
Thickness range	: 3.0 mm to 18.54mm (50A/5.54mm1 & 250A/9.27mm1)
Pipe Diameter	: 30.25 mm to unlimited
Min. preheat temp.	: 10°C
Max. interpass temp.	: 250°C
Post weld heat treatment	: N/A
Current type	: DCSP(GTAW) + DCRP(FCAW)
Joint type	: Single V Groove (without backing)
Position	: PA(1G) / All (BUTT & FILLET)
Welding technique	: One side or Both side, multiple-run, string or weaving
Classification of welding consumable	: GTAW : AWS A5.18, ER70S-G, Trade name : ST50G (Ø 2.4mm/ HYUNDAI WELDING), FCAW : AWS A5.36, E71T1-C1A0-CS1, Trade name : SF-71 / CO2 (Ø 1.2mm/ HYUNDAI WELDING)




The latest published Rules of the Bureau Veritas Marine Division and the General Conditions therein are applicable.
La dernière édition des Règles de la Direction Mer de Bureau Veritas ainsi que les Conditions Générales qui y figurent sont applicables.

Those persons who are party to the contract pursuant to which this certificate is issued are deemed to have accepted the conditions of the Bureau Veritas and the conditions of the contract and to have agreed to be bound by the terms of the contract, and to have accepted the responsibility of the Bureau Veritas in connection with the activities for which it may provide.

Any person who is party to the contract pursuant to which this certificate is issued is deemed to have accepted the conditions of the Bureau Veritas and the conditions of the contract and to have agreed to be bound by the terms of the contract, and to have accepted the responsibility of the Bureau Veritas in connection with the activities for which it may provide.

BY Mod. Ad. ME 485 f



ClassNK

NIPPON KAIJI KYOKAI
Busan Office
2 Floor, CJ Korea Express B/D,
119 Daegyo-ro, Jung-gu,
Busan, Korea

Tel: 82-51-462-8221
Fax: 82-51-462-6022

Messrs. JINYANG INDUSTRY Co.,Ltd

Date : 10 June 2020
Ref.No.20PS01455WPS-1

Approval of Welding Procedures


Dear Sirs,

This is to inform that the provided welding procedure specifications comply with the requirements of Chapter 4, Part M of the NK Rules on the following conditions:


- 1.WPS/PQR No. JY-NK-W001 / JY-GT,FC-PQ-2020-001 & -002
 - (1) Welding process : Gas Tungsten Arc Welding (GTAW) + Flux Cored Arc Welding(FCAW)
 - (2) Applicable material : STPG370 or equivalent
 - (3) Applicable thickness : Up to 9.27 mm (GTAW) + Up to 9.27mm (FCAW)
 - (4) Welding joint : Butt, V-groove (60°±5°)
 - (5) Welding position : Flat
 - (6) Welding consumable : ST-50G + SF-71 (Hyundai Welding Co.,Ltd.)
 - (7) Shield gas : Argon 99.9% / Co² 99.9%
 - (8) Welding condition : To be as per approved Welding Procedure (WPS No. JY-NK-W001) with the stamp dated on 03 June 2020.

Note:

- A) The approval has come into effected as of 03 June 2020 on which the welding procedure tests were completed with satisfactory results.
- B) When any welding conditions are altered, the alterations should be approved by the Society.



Seong-Tae Kim
General Manager of Busan Office



ClassNK

NIPPON KAIJI KYOKAI
Busan Office
2 Floor, CJ Korea Express B/D,
119 Daegyo-ro, Jung-gu,
Busan, Korea

Tel: 82-51-462-8221
Fax: 82-51-462-6022

Messrs. JINYANG INDUSTRY Co.,Ltd

Date : 10 June 2020
Ref.No.20PS01455WPS-2

Approval of Welding Procedures


Dear Sirs,

This is to inform that the provided welding procedure specifications comply with the requirements of Chapter 4, Part M of the NK Rules on the following conditions:

- 1.WPS/PQR No. JY-NK-W002 / JY-GT,FC-PQ-2020-003
 - (1) Welding process : Gas Tungsten Arc Welding (GTAW) + Flux Cored Arc Welding(FCAW)
 - (2) Applicable material : SS400 or equivalent
 - (3) Applicable thickness : 7.5mm to 15.0mm (GTAW) + 7.5mm to 15.0mm (FCAW)
 - (4) Welding joint : Butt, V-groove (60°±5°)
 - (5) Welding position : Flat
 - (6) Welding consumable : ST-50G + SF-71 (Hyundai Welding Co.,Ltd.)
 - (7) Shield gas : Argon 99.9% / Co² 99.9%
 - (8) Welding condition : To be as per approved Welding Procedure (WPS No. JY-NK-W002) with the stamp dated on 03 June 2020.

Note:

- A) The approval has come into effected as of 03 June 2020 on which the welding procedure tests were completed with satisfactory results.
- B) When any welding conditions are altered, the alterations should be approved by the Society.



Seong-Tae Kim
General Manager of Busan Office

7. Certificates

◆ ISO 9001:2015 ◆



UNITED REGISTRAR OF SYSTEMS
URS

Certificate of Registration

This certificate has been awarded to

JINYANG INDUSTRY CO., LTD
16-51, Anha-ro 4beon-gil, Hallim-myeon, Gimhae-si, Gyeongsangnam-do, Korea


in recognition of the organization's Quality Management System which complies with


ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture of Fitting Parts (Band, Scupper, Penetration), Hydraulic Pressure Test (Plug, Coaming, Step, Hand Grip, Sounding Cap, Bottom Plug), Cyclone Separator for Power Generation Facility and Chevron Dryer

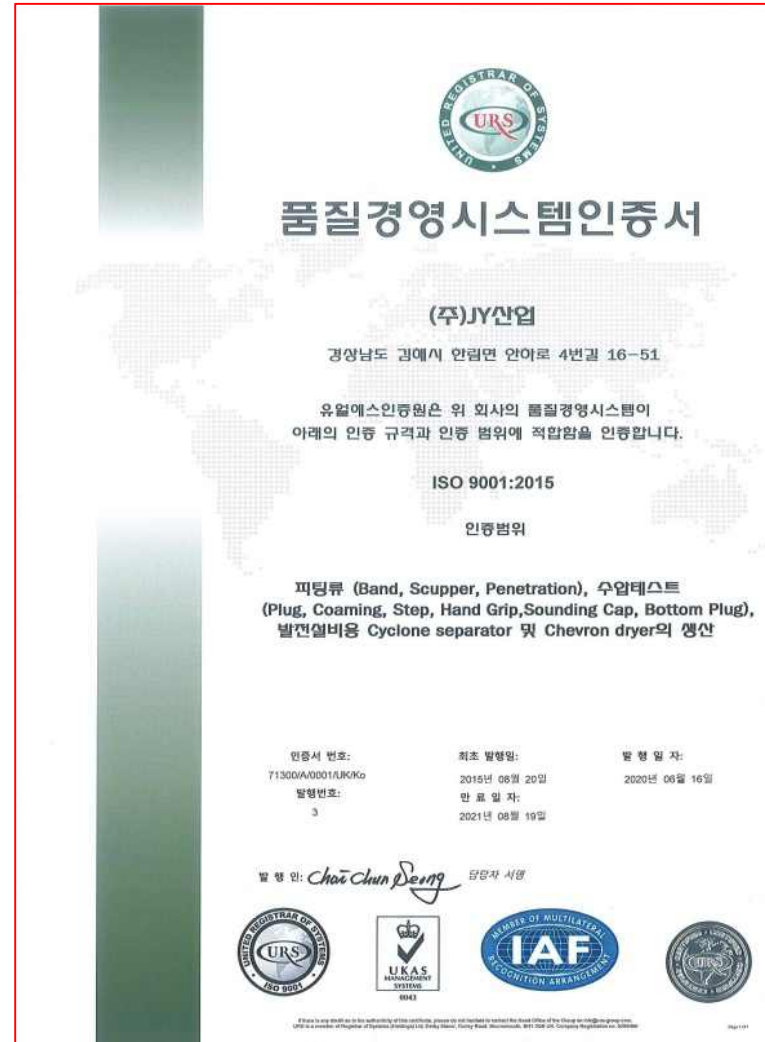
Certificate Number: 71300/A/0001/UK/EN	Date of Issue: (Original) 20 August 2015	Date of Issue: 16 June 2020
Issue No: 3	Expiry Date: 19 August 2021	

Issued by:  On behalf of the Schemes Manager






If there is any doubt as to the authenticity of this certificate, please do not hesitate to contact The Head Office of the Registrar at info@urs.org.uk. URS is a member of United Registrar of Systems (URS) Ltd, United House, 40000, Road, Bournemouth, BH1 1JF, UK. Company Registration no. 0288488 Page 1 of 1



UNITED REGISTRAR OF SYSTEMS
URS

품질경영시스템인증서


(주)JY산업
경상남도 김해시 안야로 4번길 16-51





유일एस인증받은 위 회사의 품질경영시스템이
아래의 인증 규격과 인증 범위에 적합함을 인증합니다.

ISO 9001:2015
인증범위

피팅류 (Band, Scupper, Penetration), 수압테스트 (Plug, Coaming, Step, Hand Grip, Sounding Cap, Bottom Plug), 날뽀뽀비용 Cyclone separator 및 Chevron dryer의 생산

인증서 번호: 71300/A/0001/UK/KG	최초 발행일: 2015년 08월 20일	발행 일자: 2020년 06월 16일
발행번호: 3	만료 일자: 2021년 08월 19일	

발행인:  담당자 서명

If there is any doubt as to the authenticity of this certificate, please do not hesitate to contact The Head Office of the Registrar at info@urs.org.uk. URS is a member of Registrar of Systems (URS) Ltd, United House, 40000, Road, Bournemouth, BH1 1JF, UK. Company Registration no. 0288488 Page 1 of 1

7. Certificates

◆ DESIGN, KONZESSION, INNO-BIZ ◆

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0895928 호
Registration Number

출원번호 제 30-2016-0054642 호
Application Number

출원일 2016년 11월 14일
Filing Date

등록일 2017년 02월 21일
Registration Date

등록의 구분 심사 등록
(EXAMINED REGISTRATION)
Type of Registration


출원류 Class 제10류
디자인의 대상이 되는 물품 Product
수업 검사용 파이프 지그

디자인권자 Owner
주식회사 제이와이산업(195511-*****)
경상남도 김해시 분성로 541번길 46-13 (아방동)

창작자 Creator
전기욱(730625-*****)
경상남도 김해시 분성로 134번길 7, 103동 906호 (외동, 병용스잇닷컴)

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2017년 02월 21일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
최동규

특허증
CERTIFICATE OF PATENT

특허 제 10-1679002 호
Patent Number

출원번호 제 10-2016-0128442 호
Application Number

출원일 2016년 10월 05일
Filing Date

등록일 2016년 11월 17일
Registration Date



발명의 명칭 Title of the Invention
프레스를 이용하는 면류 장치

특허권자 Patentee
주식회사 제이와이산업(195511-*****)
경상남도 김해시 분성로 541번길 46-13 (아방동)

발명자 Inventor
정종호(610129-*****)
부산광역시 강서구 대저로197번길 51-20, 진양산업 (대저1동)

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2016년 11월 17일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
최동규

제 201101 -01299 호




기술혁신형 중소기업(Inno-Biz) 확인서

업체명 : 주식회사제이와이산업
대표자 : 정종호
주소 : 경남 김해시 한림면 안하로4번길 16-51
등급 : A
유효기간 : 2020. 12. 14 ~ 2023. 12. 13

위 업체는 기술혁신형 중소기업 육성사업에 의해 선정된 기술혁신형 중소기업(Inno-Biz)임을 확인합니다.

2020년 12월 14일

중소벤처기업부장관
중소벤처기업부
장관인

7. Certificates

◆ VENTURE, R&D CENTER, CONSTRUCTION LICENSE ◆


제 20200116180 호

벤처기업확인서

업 체 명 : (주)제이와이산업
 대 표 자 : 정중호
 소 재 지 : 경상남도 김해시 한림면 안하로4번길 16-51
 확 인 유 형 : 기술평가보증기업(기술보증기금)
 평 가 기 관 : 기술보증기금
 유효 기 간 : 2020년11월30일 ~ 2022년11월29일

위 업체는 벤처기업육성에관한특별조치법 제25조의 규정에 의하여 벤처기업임을 확인합니다.

2020년 11월 30일


KIBO 기술보증기금 이사장 

[공시번호: Twhc-lxXY-gXGz-zftr] [발급일자: 2020년 12월 02일]


제 2020156398 호

연구개발전담부서 인정서


1. 전담부서명: 연구개발전담부서
 [소속기업명: (주)JY산업]
 2. 소 재 지: 경상남도 김해시 한림면 안하로4번길 16-51
 3. 신고 연월일: 2020년 10월 15일


 과학기술정보통신부



「기초연구진흥 및 기술개발지원에 관한 법률」 제14조의 2제1항 및 같은 법 시행령 제27조제1항에 따라 위와 같이 기업의 연구개발전담부서로 인정합니다.

2020년 10월 16일
 한국산업기술진흥협회장 


* 한국산업기술진흥협회는 한국산업기술진흥협회 홈페이지(www.kita.or.kr)에서 "기업인증"의 "연구개발 전담부서" 및 "유연한 근무부서"입니다.




[별기 제9호 사서] (앞 쪽)


 건설업등록증 

- 업종: 기계설비공사업
- 등록번호: 김해2021-10-02
- 상호: (주)제이와이산업
- 대표자: 정중호
- 주된 영업소 소재지: 경상남도 김해시 한림면 안하로4번길 16-51
- 법인등록번호(생년월일): 195511-0159420
- 국적(소속 국가명): 대한민국
- 등록일자: 2021.02.04

위 자는 건설산업기본법 제9조에 따른 건설사업자임을 증명합니다. 

2021년 2월 4일

경상남도 김해시장 

8. Location (Head Office)



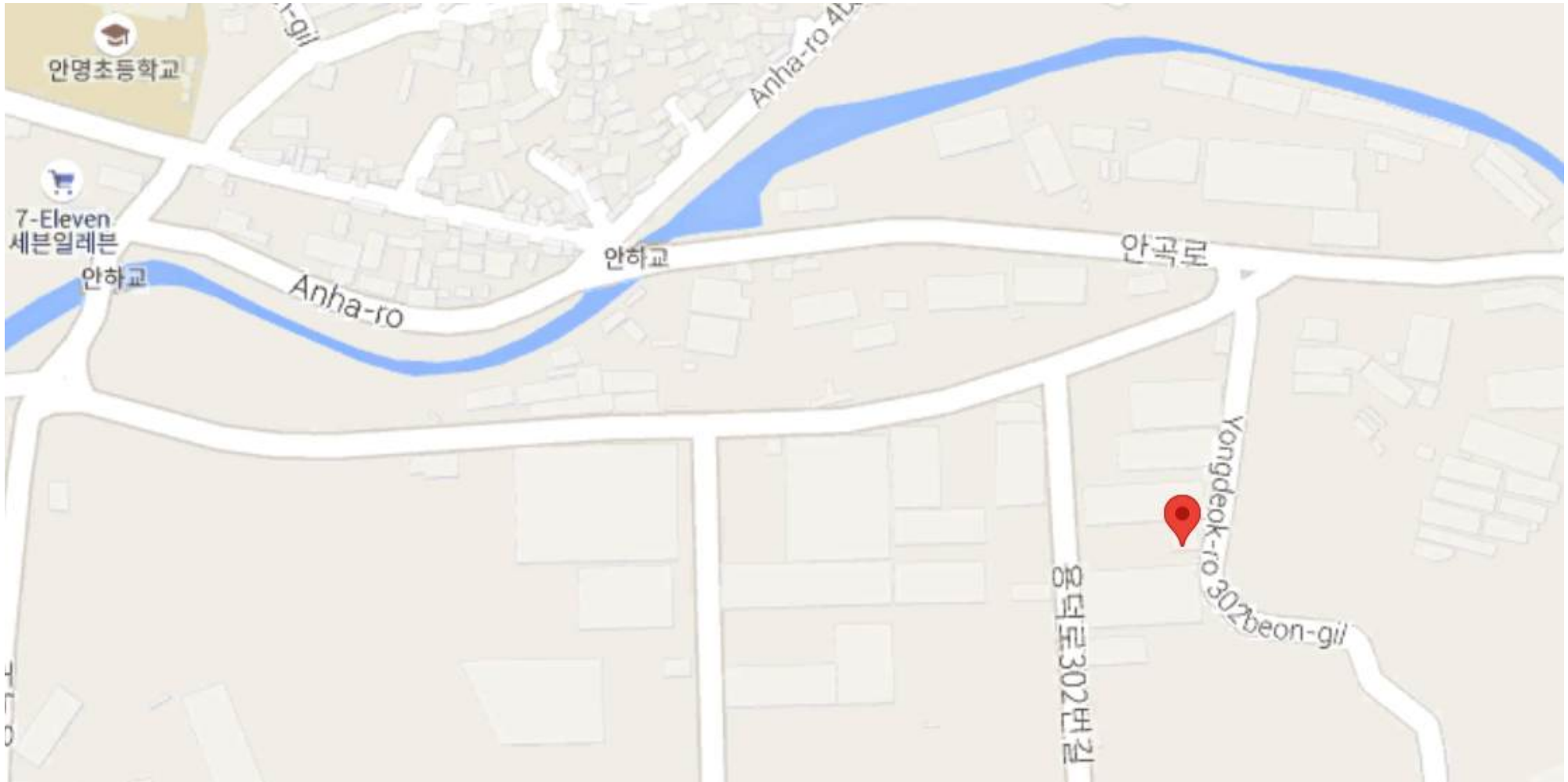
8. Location (Head Office)



8. Location (Plant Division)



8. Location (Plant Division)



THANK YOU