

HOANG TAM STAINLESS STEEL EQUIPMENT CO.LTD

COMPANY PROFILE

YOUR TRUST-OUR VALUES



+84 933 049 069



<https://hoangtamsse.com/>

HOANG TAM SSE CO.,LTD

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STRATEGY



- To provide our clients with **REAL VALUE, OUTSTANDING SERVICE, and EXCEPTIONAL PERFORMANCE** regardless of the size or complexity of your project.

- To become the leading provider of high-quality stainlesssteel fabrication, delivering innovative solutions for industries such as food, beverage, chemical, and pharmaceutical in Vietnam and beyond. We are committed to excellence and sustainability, aiming for leadership through 2030.



- We are dedicated to consistently delivering innovative and world-class product solutions that adhere to global standards, ensuring excellence and reliability in every project we undertake.

HOANG TAM COMPANY HISTORY

Established **Hoang Tam Company** in the field of Industrial Refrigeration and Freeze Drying.



Open **Head Office** at 51 Tran Phu Street, Cho Quan Ward, HCM City
Achieved **ISO 9001:2018 & ISO 45001:2008 Certificate**



Achieved Bronze Medal of ECOVADIS, placing in the top 35% of companies for sustainability 2023-2024



valid through **June 2027**

2006

2018

2019

2021

2024

2026



Build a **1st Factory 3500M2** in Le Minh Xuan Industrial Zone, Tan Nhut Commune, HCM City. Providing **STAINLESS STEEL EQUIPMENT**



- Build **2nd Factory 5000M2** at Bien Hoa City, Dong Nai Province.
- Open the **Sale presentative Office** at 93/10, Quang Trung Street, Tang Nhon Phu Ward, HCM City



Achieved Silver Medal of ECOVADIS, placing in the top 15% of companies for sustainability 2026-2027



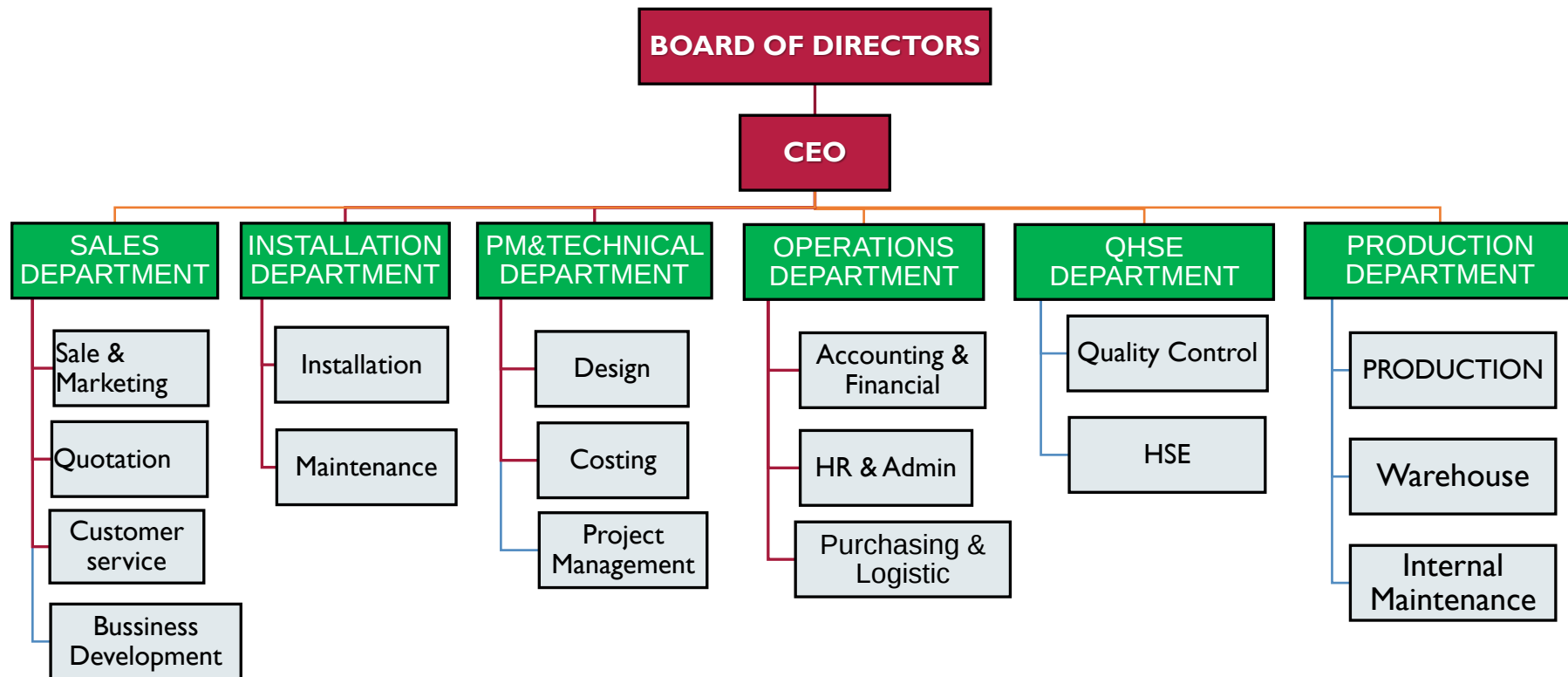
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HOANG TAM SSE CO.,LTD

HOANG TAM COMPANY ORG CHART





DEPARTMENT	PEOPLE	DESCRIPTION
SALE	4	01 SALE MANAGER, 3 SALE EXECUTIVE
PM & TECHNICAL	12	01 DIRECTOR, 01 MANAGER, 10 ENGINEERS
OPERATION	8	01 MANAGER, 02 ACCOUNTANT, 02HR, 01 PROCUMENT MANAGER & 02 PROCUMENT STAFF
QHSE	3	01 MANAGER, 02 STAFF
PRODUCTION	85	01 MANAGER; 3 SUPERVISORS; 82 WORKERS
INSTALLATION	30	01 MANAGER; 2 SUPERVISRORS; 27 WORKERS
TOTAL	142	

02



FACILITY & SERVICES



OFFICE ADDRESS:

**HOANG TAM STAINLESS STEEL
EQUIPMENT CO. LTD**

- Head Office: 51 Tran Phu Street, Cho Quan Ward, Ho Chi Minh City, Vietnam.
- Representative office: 93/10 Quang Trung, Tang Nhon Phu Ward, Ho Chi Minh City, Vietnam



1st FACTORY ADDRESS:

**HOANG TAM STAINLESS STEEL
EQUIPMENT CO. LTD**

Address: Lot L1, Street No. 8, Le Minh Xuan Industrial Zone, Tan Nhut Commune, Ho Chi Minh City, Vietnam.



2nd FACTORY ADDRESS:

**HOANG TAM STAINLESS STEEL
EQUIPMENT CO. LTD**

Address: No. 481, Ha Noi Highway, Tan Bien Ward, Bien Hoa City, Dong Nai Province, Vietnam.

ENGINEERING



- Design services complying with ASME standards.
- Implementation of **PV-Elite** for Design & Calculation Vessels.
- 2D & 3D design for costing, manufacturing, inspection & Installation.
- Experienced & Motivated Design team.

INSTALLATION



- A reliable and strong built team to install our products at the customer's facility based on the customer's schedule, quality & HSE policy.
- The installed systems will be tested and commissioned to make sure our product meets our customer's highest expectations.

FABRICATION Stainless Steel Equipment



- Well-maintained and up-to-date workshop with a capacity of **450 Tons/Year**
- Fabrication line well equipped with latest machinery & equipment.
- A fabrication team consisting of individuals holding more than **10 years** of experience in their specific positions in similar industries.
- Experienced individuals holding 6G welding certificates.
- **ISO 9001:2018** system certification by SGS Vietnam.

TRADING



- Supply Stainless Steel Raw Material, piping, fitting, sanitary equipment: PHE, pump,...

We maintain the quality by using the best machine, running by qualified technicians with worldwide experience

MACHINE	QTY	MACHINE	QTY
OUTSIDE CRANE 10TONS; HEIGHT 10M	02	AUTOMATIC DISH/HEAD POLISHING MACHINE	01
INSIDE CRANE 10 TONS; HEIGHT 10M	02	SANDING MACHINE – PLATE POLISHING	01
CNC PLASMA CUTTING	01	OUTSIDE PIPE/TUBE POLISHING MACHINE	01
CNC LASER CUTTING	01	PUNCHING MACHINE (FOR DIMPLE JACKET)	01
DISHED/HEAD FLANGING MACHINE	02	PRESS BREAK MACHINE	01
ROLLING MACHINE	03	PIPE/ TUBE BENDING MACHINE	01
PLASMA COLUMN BOOM WELDING MACHINE	01	SHEARING MACHINE	01
PLASMA SEAM WELDING MACHINE	01	CNC LATHE (TURNING) MACHINE	01





CNC PLASMA CUTTING MACHINE



TRUMPF TRULASER 1030 FIBER



HYDRAULIC ROLLING MACHINE 25X2500



DECOILER/STRAIGHTENER MACHINE



DISHED/HEAD FLANGING MACHINE



SANDING MACHINE - KINGISO



PLASMA COLUMN BOOM WELDING MACHINE



PLASMA SEAM WELDING MACHINE



AUTOMATIC DISH/HEAD POLISHING MACHINE



PIPE/TUBE POLISHING MACHINE



PUNCHING MACHINE FOR DIMPLE JACKET



PRESS BRAKE MACHINE





SHEARING MACHINE



OUTSIDE CRANE 10TONS



CNC MILING & LATHE TURNING



CNC LASER CUTTING



PIPE/TUBE BENDING MACHINE



INSIDE CRANE 10TONS





03

Management System

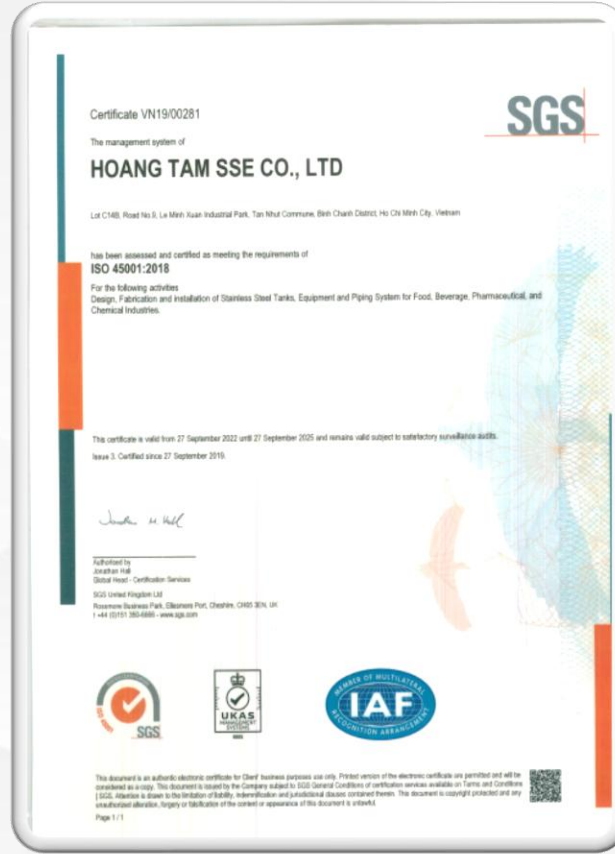
- ◆ Quality Management System
- ◆ Certificates
- ◆ Process Quality Control



CRITICAL INSPECTION POINTS	DOCUMENT CONTROL
Raw material inspection	IN.QC.01
Material identified & traceability	PR.QC.01
Forming head checking	PR.QC.01, SP.QC.01
Welding control	PR.QC.01, SP.QC.02, 04, 05
NDT control	PR.QC.01, IN.QC.08
Surface polishing inspection	PR.QC.01, IN.QC.01, IN.PR.14
Final visual & dimension inspection	PR.QC.01, SP.QC.01, IN.QC.02
Agitator running test	PR.QC.01, IN.QC.03
Pressure test/ full water test	PR.QC.01, IN.QC.06
Cleaning & Passivation	PR.QC.01, IN.QC.12
Final inspection for release	PR.QC.01, IN.QC.04



HOANG TAM ISO CERTIFICATES



We adhere to the **Quality Management System (QMS)** under **ISO 9001** to ensure high standards of quality. Additionally, we follow **ISO 45001 (Occupational Health and Safety Management System)** to minimize workplace risks, enhance employee safety, and promote healthier working conditions.



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<https://hoangtamsse.com/>

HOANG TAM SSE CO.,LTD

EcoVadis
Sustainability Rating

HOANG TAM SSE CO LTD

HOANG TAM SSE CO LTD has earned a **Silver Medal**, a recognition awarded to the **Top 15%** of companies assessed by **EcoVadis** in the 12 months prior to the medal issue date. It reflects the quality of the company's sustainability management system and demonstrates a commitment to promoting transparency throughout the value chain.
[Learn more about EcoVadis Medals & Badges.](#)

[EcoVadis](#) is recognized globally for trusted business sustainability ratings.



valid through **June 2027**

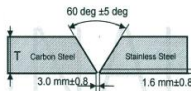
EcoVadis is a globally recognized assessment platform that rates businesses' sustainability based on four key categories: environmental impact, labor, and human rights standards, ethics, and procurement practices.

HOANG TAM WPS/PQR CERTIFICATES

We ensure quality by strictly adhering to the Welding Procedure Specification (WPS) and Procedure Qualification Record (PQR).

	HOANG TAM S&E CO., LTD STEEL STRUCTURE FABRICATION COMPANY WITH ASME STANDARD Head Office And Factory Lot 1716, Huu Thuan - Le Minh Street Ho Chi Minh City - Viet Nam Tel/Fax: (+84) 832 444 8778	Business Development Office Hung Tri Building - 1716 Huu Thuan Street Ho Chi Minh City - Viet Nam Tel/Fax: (+84) 832 444 8778
HOTLINE (+84) 933 049 069		
		
PROCEDURE QUALIFICATION RECORD (PQR) FOR STAINLESS STEEL PIPE		
Procedure Qualification Record No. GTA-PQRW-SSP-05 WP/1 No. WPV-GTA-PQRW-SSP-05 Welding Process: GTAW Applicable Code: ASME SECTION IX 2017	Date: 14/05/2019 Revision No.: 1 Date: 10/03/2019 Type: Manual	
JOINTS (QW: 402)		
		
BASE METALS (QW: 403) Material Spec: AS/A 312 TP 304 Pipe & Grade: 304 P. No.: _____ To P. No.: _____ Gr. No.: _____ To Gr. No.: _____ Thickness of Test Coupon: 5.16mm Diameter of Test Coupon: OD 76mm	PWHT (QW: 407): N/A Temperature: Time: Other:	
FILLER METAL (QW: 404) A Specification: SFA 5.9 AWS Classification: 316L Filler Metal F. No.: 6 Weld Metal Analysis A. No.: 8 Size of Filler metal: 1.6mm Trade Name: KSWEL Deposited weld metal thickness: 5.16 mm Other:	GAS (408) Percent Composition GAS (vs) Mixture Flow Rate Shielding: Ar 99.99%.....10 - 15LPM Backing: Ar 99.99%.....15-20LPM	
POSITIONS (QW: 405) Position of Groove: 6G Welding Progressor (Up/Down): Lighth	ELECTRICAL CHARACTERISTICS (QW: 409) Current: DC Polarity: IN Amper: See Table Tungsten Electrode Size: 2.4mm	
PREHEAT (QW: 406) Preheating Temp: ABAB Interpass Temp: Max 120°C Other: N/A	TECHNIQUE (QW: 410) Travel Speed: See Table String or Weave Bend: Weave Oscillation: N/A Multishell or Singlepass (per size): Multipass Back Cup Size: No. 6 Method of cleaning: Grinding/Brushing Method of Back Gouging: N/A Other:.....N/A.....	

 HUANG TAM SSE CO., LTD FABRIKASI PETER FABRICASI CHONG TRAI ANAM HANGHAR Main Office And Factory Business Development Office No. 100 Hoa Binh - Bac Son Street Thuan Hoa City - Quang Nam Vietnam Tel: +84-358 222 000 Fax: +84-358 222 000		 HUNG TRI							
PROCEDURE QUALIFICATION RECORD (PQR) FOR STAINLESS STEEL TUBE									
Procedure Qualification Record No.: PQR-STAW SSTU-1.2 WP# No.: WPS-GTAW SSTU-1.2 Welding Process: GTAW Applicable Code: ASME SECTION IX 2017		Date: 14/05/2019 Revision No.: 1 Draw: 10/05/2019 Type: Manual							
JONITS (QWR 403) 									
BASE METALS (QWR 403) Material Spec: A302 Pipe Size Grade : ASTM A302Type: 316..... N/A To Pa No. Thickness of Test Coupon: 1.2mm Diameter of Test Coupon: Ø 51mm Other:		PWHT (QWR 407)/ N/A Temperature: Time: Other:							
MILLEN (QWR 404) GFA Specification: N/A AWS Classification: N/A AWS Qualifier: N/A Metal Matrix Analysis: N/A Size of Filter Metal: N/A Trade Name: N/A Deposited weld metal thickness: N/A		GAS MSH Percent Composition GAS (A) : Mixture Flow Rate Shielding Gas 99.99%LPM Backing Gas 99.99%LPM Backing Gas 99.99%LPM							
POSITIONS (QWR 405) Position of Groove: GG Beveling Progression: Up/Dowel : Other: Upphill		ELECTRICAL CHARACTERISTICS (QWR 409) Current DC Polarity: TN Arcing Set Table Tungsten Electrode Size: 2mm Other:							
PREHEAT (QWR 406) Preheating Temp: AMB Interpass Temp: Max 130°C Other: N/A		TECHNIQUE (QWR 410) Travel Speed: See Table String or Weave Bend: Weave Oscillation: N/A Multipulse or Singlepulse (per set), Singlepulse Gas Cup Size No.: 6							
Method of cleaning: Brushing Method of Back Grinding: N/A Other:									
Weld Layer [5]	Process	Filler Metal	Current (A)	Volt Range (V)	Travel Speed (in./min.)	Interpass Temp (°C)	Remarks		
1	GTAW	N/A	N/A	CCBN	28-28	1.5-5.5	45	34	Test coupon 01
1	GTAW	N/A	N/A	CCBN	27-28	1.5-5.5	43	34	Test coupon 02
1	GTAW	N/A	N/A	CCBN	27-28	1.5-5.5	44	34	Test coupon 03

	HOANG TAM S&S CO., LTD STAINLESS STEEL FABRICATION COMPLY WITH ASME STANDARD Address: PO. BOX 18 - Street No. 18 - Hoa My Ward, Binh Chanh District - HCMC - Viet Nam. Website: http://hoangtamss.com Phone: +84 90 6802 5099 Fax: +84 90 6802 5097 HOTLINE: (+84) 933 049 089
WELDING PROCEDURE SPECIFICATION (WPS) FOR CARBON STEEL TO STAINLESS STEEL	
Organization Name: Hoang Tam S&S CO., LTD WPS No: WPS-GTAW-PLATE-10 PQR No: GTAW-PLATE-10 Welding Process(es): GTAW Types: Manual Applicable code: ASME Section IX:2019	Date: 27/09/2023 Revision: 00 Date: 26/09/2023
JOINTS (QW-402) Joint design: BUTT WELD Backing: ☐ Yes ☐ No Backing Material (Type): ☐ Metal ☐ Non Fusing Metal ☐ Non-Metallic ☒ Other	
BASE METALS (QW-403) F-No: <u>1</u> Gr. No: <u>1</u> To P-No: <u>8</u> Gr.No: <u>1</u> Or Material Spec: <u>None</u> To: <u>None</u> Thickness Range: Base metal: <u>Groove: 1.5 ~ 20mm</u> Filler: <u>All</u> Pipe diameter range: <u>Groove: All</u> Filler: <u>All</u> Other: <u>N/A</u>	
FILLER METALS (QW-404) SFA Specification: <u>A5.9</u> AWS Classification: <u>ER309L</u> Filler Metal F-No: <u>6</u> Weld Metal Analysis A-No: <u>8</u> Size of Filler Metal: <u>2.4mm</u> Deposited range: <u>Groove: Max 20mm</u> Filler: <u>All</u> Electrode-Flux (Class): <u>N/A</u> Consumable Inert type: <u>N/A</u> Other: <u>N/A</u>	
POSITIONS (QW-405) Position of Groove: <u>All</u> Welding Procedure: <u>Uphill</u> Other: <u>N/A</u>	PREHEAT (QW-406) Preheating Temp: <u>AMB min 10°C</u> Inter pass temperature: <u>Max 110°C</u>

	HOANG TAM SMC CO., LTD
	STEEL STRUCTURE FABRICATION COMPLIY WITH ASME STANDARD
	Address: Lot C-14-B - Street No.10 - Le Strin Street - TP - Ho Chi Minh Phone: 093 238 048 090 - 093 238 048 091 Website: http://hoangtamsmc.com Fax: 08 238 030 0014
	HOTLINE: (+84) 933 048 069

WELDING PROCESS SPECIFICATION (WPS) FOR CARBON STEEL

Organization Name: Hoang Tam SMC CO., LTD

WPS No: WPS-GTAW-CSP1-08

FOR No: FOR-GTAW-CSP1-08

Welding Process(es): GTAW

Types: Manual

Applicable code: ASME Section DC:2019

Date: 27/09/2023

Date: 26/09/2023

Revision: 00

JOINTS (QW-402)

Joint design: BUTT WELD

Backing: ☐ Yes ☒ No

Backing Material (Type):

☐ Metal ☐ Non Fusing Metal

☐ Non-Metallic ☐ Other

BASE METALS (QW-403)

P-No: 1 Gr. No: 1 To P-No: 1 Gr.No: 1

Or Metal Spec: None To None

Thickness Range:

Base metal: Groove: 1.5 - 16mm Fillet: All

Pipe diameter range: Groove: All Fillet: All

Other: N/A

FILLER METALS (QW-404)

SFA Specification: A-5.18

AWS Classification: ER70S-6

Fillet Metal F-No.: 6

Weld Metal Analysis A-No: 1

Size of Filler Metal: 2mm

Deposited range: Groove: Max 16mm

Fillet: All

Electrode-Flux (Class): N/A

Consumable Insert type: N/A

Other: N/A

POSITIONS (QW-405)

Position of Groove: All

Welding Progression: 1-phill

Other: N/A

PREHEAT (QW-406)

Preheating Temp: AMB min 10°C

Inter pass temperature: Max 125°C

6G WELDER CERTIFICATES



WELDER PERFORMANCE QUALIFICATION TEST CERTIFICATE
(According to: ASME Section IX: 2019 - Boiler and Pressure Vessel Code)
Certificate No.: SGS/IND21/507743-003



Welder's name: BUI CHI DUNG
Date welded: 20/12/2021

Identification No.: 271776716
Employer: HOANG TAM SSE CO. LTD.

Welder No.: WE-12

TEST DESCRIPTION

Identification of WPS followed: WPS-GTAW-SP51-05
Specification and type/grade or UNS Number of base metal(s): TP304/304L to TP304/304L

☒ Test coupon ☐ Production weld
Thickness: 5.16 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)
Welding process (es): GTAW
Type (i.e; manual, semi-auto) used: Manual
Backing (with/without): Without
☐ Plate ☒ Pipe (enter diameter if pipe or tube)

Actual Values
GTAW
Manual
Without
Pipe OD 76 mm

Range Qualified
GTAW
Manual
With or Without
Pipe OD 73mm to Unlimited
P-No. 1 through P-No. 15F,
P-No. 34 & P-No. 41 through P-No. 49

Base Metal P- or S-Number to P- or S-Number: P-No. 8 to P-No. 8

Filler metal or electrode specification (s) (SFA) (information only): SFA 5.9

Filler metal or electrode classification(s) (information only): ER 316L

Filler Metal F - Number (s): F-No.6

Consumable insert (GTAW or PAW): N/A

Filler Metal Product Form (QW-404.23) (GTAW or PAW): Solid

Deposit thickness for each process

Process 1: GTAW 3 layers minimum ☒ Yes ☐ No 5.16 mm

Process 2: 3 layers minimum ☐ Yes ☐ No

Position(s): SG All

Vertical progression (uphill or downhill): Uphill

Type of fuel gas (OFW): N/A

Use backing gas (GTAW, PAW, GMAW): Argon

Transfer mode (spray/globular or pulse to short circuit - GMAW): N/A

GTAW current type/polarity (AC, DCEP, DCEN): DCEN

RESULTS

Visual examination of completed weld (QW-302.4): Accepted

☒ Transverse face and root bends [QW-462.3(a)] ☐ Longitudinal bends [QW-462.3(b)] ☐ Side bends [QW-462.2]

☐ Pipe bends specimen, corrosion-resistant weld metal overlay [QW-462.5(c)] ☐ Plate bends specimen, corrosion-resistant weld metal overlay [QW-462.5(d)]

☐ Pipe specimen, macro test for fusion [QW-462.5(b)] ☐ Plate specimen, macro test for fusion [QW-462.5(e)]

Type	Result	Type	Result	Type	Result

Alternative Volumetric Examination Results (QW-191): Accepted RT ☒ or UT ☐ (Ref. report No.: IND21-507743-RT-01)

Fillet weld - fracture test (QW-181.2): Length and percent of defects:

Macro examination (QW-184): ☐ Fillet welds in plate [QW-462.4 (b)] ☐ Fillet welds in pipe [QW-462.4 (c)] ☐ Concavity/conconvexity (mm):

Other tests:

Film or specimens evaluated by: THAI ANH LINH Company: SGS VIETNAM LTD

Mechanical tests conducted by: Laboratory test No.:

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of ASME Section IX: 2019 - BOILER AND PRESSURE VESSEL CODE.
The certificate has validity up to 20th June 2022 unless extended as next page.



SGS VIETNAM LTD
CÔNG TY TNHH SGS VIỆT NAM
THÀNH VIÊN HOANG TAM S&S CO., LTD

Signature: Hồ Anh Dũng
Name: Hồ Anh Dũng



WELDER PERFORMANCE QUALIFICATION TEST CERTIFICATE
(According to: ASME Section IX: 2019 - Boiler and Pressure Vessel Code)
Certificate No.: SGS/IND22/506318-01



Welder's name: NGUYEN THANH LY
Date welded: 23/10/2022

Identification No.: 366007449
Employer: HOANG TAM SSE CO. LTD.

Welder No.: WE-05

TEST DESCRIPTION

Identification of WPS followed: WPS-GTAW-SSTU-1.2
Specification and type/grade or UNS Number of base metal(s): TP304/304L to TP304/304L

☐ Test coupon ☐ Production weld
Thickness: 1.2 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)
Welding process (es): GTAW
Type (i.e; manual, semi-auto) used: Manual
Backing (with/without): Without
☐ Plate ☒ Pipe (enter diameter if pipe or tube)

Actual Values
GTAW
Manual
Without
Pipe OD 51 mm

Range Qualified
GTAW
Manual
With or Without
Pipe OD 25mm to Unlimited
P-No. 1 through P-No. 15F,
P-No. 34 & P-No. 41 through P-No. 49

Base Metal P- or S-Number to P- or S-Number: P-No. 8 to P-No. 8

Filler metal or electrode specification (s) (SFA) (information only): N/A

Filler metal or electrode classification(s) (information only): N/A

Filler Metal F - Number (s): -

Consumable insert (GTAW or PAW): N/A

Filler Metal Product Form (QW-404.23) (GTAW or PAW): -

Deposit thickness for each process

Process 1: GTAW 3 layers minimum ☐ Yes ☒ No 1.2 mm

Process 2: 3 layers minimum ☐ Yes ☐ No

Position(s): SG All

Vertical progression (uphill or downhill): Uphill

Type of fuel gas (OFW): N/A

Use backing gas (GTAW, PAW, GMAW): Argon

Transfer mode (spray/globular or pulse to short circuit - GMAW): N/A

GTAW current type/polarity (AC, DCEP, DCEN): DCEN

RESULTS

Visual examination of completed weld (QW-302.4): Accepted

☒ Transverse face and root bends [QW-462.3(a)] ☐ Longitudinal bends [QW-462.3(b)] ☐ Side bends [QW-462.2]

☐ Pipe bends specimen, corrosion-resistant weld metal overlay [QW-462.5(c)] ☐ Plate bends specimen, corrosion-resistant weld metal overlay [QW-462.5(d)]

☐ Pipe specimen, macro test for fusion [QW-462.5(b)] ☐ Plate specimen, macro test for fusion [QW-462.5(e)]

Type	Result	Type	Result	Type	Result

Alternative Volumetric Examination Results (QW-191): Accepted RT ☒ or UT ☐ (Ref. report No.: IND21-507743-RT-01)

Fillet weld - fracture test (QW-181.2): Length and percent of defects:

Macro examination (QW-184): ☐ Fillet welds in plate [QW-462.4 (b)] ☐ Fillet welds in pipe [QW-462.4 (c)] ☐ Concavity/conconvexity (mm):

Other tests:

Film or specimens evaluated by: THAI ANH LINH Company: SGS VIETNAM LTD

Mechanical tests conducted by: Laboratory test No.:

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of ASME Section IX: 2019 - BOILER AND PRESSURE VESSEL CODE.
The certificate has validity up to 23rd April 2022 unless extended as next page.



SGS VIETNAM LTD
CÔNG TY TNHH SGS VIỆT NAM
THÀNH VIÊN HOANG TAM S&S CO., LTD

Signature: Hồ Anh Dũng
Name: Hồ Anh Dũng



WELDER PERFORMANCE QUALIFICATION TEST CERTIFICATE
(According to: ASME Section IX: 2019 - Boiler and Pressure Vessel Code)
Certificate No.: SGS/IND22/507743-001



Welder's name: PHAN THANH BUOC
Date welded: 23/10/2022

Identification No.: 363524398
Employer: HOANG TAM SSE CO. LTD.

Welder No.: WE-06

TEST DESCRIPTION

Identification of WPS followed: WPS-GTAW-SP51-05
Specification and type/grade or UNS Number of base metal(s): TP304/304L to TP304/304L

☐ Test coupon ☐ Production weld
Thickness: 5.16 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)
Welding process (es): GTAW
Type (i.e; manual, semi-auto) used: Manual
Backing (with/without): Without
☐ Plate ☒ Pipe (enter diameter if pipe or tube)

Actual Values
GTAW
Manual
Without
Pipe OD 76 mm

Range Qualified
GTAW
Manual
With or Without
Pipe OD 73mm to Unlimited
P-No. 1 through P-No. 15F,
P-No. 34 & P-No. 41 through P-No. 49

Base Metal P- or S-Number to P- or S-Number: P-No. 8 to P-No. 8

Filler metal or electrode specification (s) (SFA) (information only): SFA 5.9

Filler metal or electrode classification(s) (information only): ER 316L

Filler Metal F - Number (s): F-No.6

Consumable insert (GTAW or PAW): N/A

Filler Metal Product Form (QW-404.23) (GTAW or PAW): Solid

Deposit thickness for each process

Process 1: GTAW 3 layers minimum ☒ Yes ☐ No 5.16 mm

Process 2: 3 layers minimum ☐ Yes ☐ No

Position(s): SG All

Vertical progression (uphill or downhill): Uphill

Type of fuel gas (OFW): N/A

Use backing gas (GTAW, PAW, GMAW): Argon

Transfer mode (spray/globular or pulse to short circuit - GMAW): N/A

GTAW current type/polarity (AC, DCEP, DCEN): DCEN

RESULTS

Visual examination of completed weld (QW-302.4): Accepted

☒ Transverse face and root bends [QW-462.3(a)] ☐ Longitudinal bends [QW-462.3(b)] ☐ Side bends [QW-462.2]

☐ Pipe bends specimen, corrosion-resistant weld metal overlay [QW-462.5(c)] ☐ Plate bends specimen, corrosion-resistant weld metal overlay [QW-462.5(d)]

☐ Pipe specimen, macro test for fusion [QW-462.5(b)] ☐ Plate specimen, macro test for fusion [QW-462.5(e)]

Type	Result	Type	Result	Type	Result

Alternative Volumetric Examination Results (QW-191): Accepted RT ☒ or UT ☐ (Ref. report No.: IND21-507743-RT-01)

Fillet weld - fracture test (QW-181.2): Length and percent of defects:

Macro examination (QW-184): ☐ Fillet welds in plate [QW-462.4 (b)] ☐ Fillet welds in pipe [QW-462.4 (c)] ☐ Concavity/conconvexity (mm):

Other tests:

Film or specimens evaluated by: THAI ANH LINH Company: SGS VIETNAM LTD

Mechanical tests conducted by: Laboratory test No.:

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of ASME Section IX: 2019 - BOILER AND PRESSURE VESSEL CODE.
The certificate has validity up to 23rd April 2022 unless extended as next page.



SGS VIETNAM LTD
CÔNG TY TNHH SGS VIỆT NAM
THÀNH VIÊN HOANG TAM S&S CO., LTD

Signature: Hồ Anh Dũng
Name: Hồ Anh Dũng

Cer. No.: AIT/PT/07/20/071
Date of Issue : 09/07/2020
Date of Expiry : 08/07/2025



AITECH JOINT STOCK COMPANY

CERTIFICATE

This is to certify that examinations have been administered for qualification on behalf of

HOANG TAM SSE CO.,LTD

Mr. HO NHUT HIEU

has successfully passed an examination in

PENETRANT TESTING (PT)

Level: II (two)

In accordance with their company written practice on qualification and certification of NDT personnel, which is based on ASNT recommended practice No.: SNT-TC-1A, 2016 Edition.

Examination results are as follows			
	Actual	Pass Min.	Weighted Score.
General	85.00%	70%	1/3
Specific	85.00%	70%	1/3
Practical	83.00%	70%	1/3
Composite grade	84.33%	80%	

EXAMINER

MAI ANH TAI

MAI ANH TAI
PCN/ASNT Level II
Cer. No: 328910/204062



AITECH JSC
D.DIRECTOR

TRAN MAI PHUONG

TRAN MAI PHUONG
ASNT Level II
Cer. No: 204309

Cer. No.: AIT/VT/10/20/0153
Date of Issue : 04/10/2020
Date of Expiry : 03/10/2025



AITECH JOINT STOCK COMPANY

CERTIFICATE

This is to certify that examinations have been administered for qualification on behalf of

HOANG TAM SSE CO.,LTD

Mr. HO NHUT HIEU

has successfully passed an examination in

VISUAL TESTING (VT)

Level: II (two)

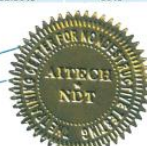
In accordance with their company written practice on qualification and certification of NDT personnel, which is based on ASNT recommended practice No.: SNT-TC-1A, 2016 Edition.

Examination results are as follows			
	Actual	Pass Min.	Weighted Score.
General	82.50%	70%	1/3
Specific	85.00%	70%	1/3
Practical	84.00%	70%	1/3
Composite grade	83.80%	80%	

EXAMINER

MAI ANH TAI

MAI ANH TAI
PCN/ASNT Level II
Cer. No: 328910/204062



AITECH JSC
D.DIRECTOR

TRAN MAI PHUONG

TRAN MAI PHUONG
ASNT Level II
Cer. No: 204309



intertek
Total Quality Assured.

CERTIFICATE OF CONFORMITY

Intertek Vietnam Limited

CERTIFIES

THE FOLLOWING COCONUT OIL TANK 120 M³
TAG NO. SILO1003

has been designed & manufactured by Hoang Tam SSE Co., Ltd.,
and found in compliance with code:

ASME Section VIII-Division 1: 2019

Reference documents:

- As built drawing No. 230015-01-004-01 Rev. 16
- Calculation report.
- MDR.

Certificate number:
100544-1/IS-HT/IS23/01

Certificate Issue Date:
30 November 2023

LE MINH CHI

General Manager of Industry Service
Intertek Vietnam Limited

Level 6, 8, 9 Lobby D, S.O.H.O. Biz Building,
38 Huynh Lan Khanh, Ward 2, Tan Binh
District, Ho Chi Minh City, Vietnam

intertek
Total Quality Assured.

CERTIFICATE OF CONFORMITY

Technical Specification

Project No.

COCONUT OIL TANK 120 M³
TAG NO. SILO1003
230015

	Body	Jacket
Design Internal Pressure (barg)	- 0.0165, +0.1	7.5
Test Pressure (barg)	Full water	7.5
Working Pressure (barg)	- 0.015, +0.07	ATM - 5.0
Design Internal Temperature (°C)	20 - 75	20 - 85
Working Temperature (°C)	20 - 75	20 - 75
Working volume (m ³)	120	---

Shell:

	Shell	Jacket
- Type	Vertical, Cylinder	Dimple
- Material	SA-240 316L	SA-240 316L
- ID (mm)	3,700	---
- Thickness (mm)	3 & 4	1.5
- Length (mm)	11,740	---

Heads:

	Top	Bottom
- Type	Conical	Flat
- Material	SA-240 316L	SA-240 316L
- ID (mm)	3,700	3,707
- Thickness (mm)	3	4
- Length (mm)	481	34

Manufactured year

November, 2023

intertek
Total Quality Assured.

CERTIFICATE OF CONFORMITY

Intertek Vietnam Limited

CERTIFIES

THE FOLLOWING WASTE GLYCOL STORAGE TANK 40 M³
SIVR213-SAS803-TAC2401

has been designed & manufactured by Hoang Tam SSE Co., Ltd.,
and found in compliance with code:

ASME Section VIII-Division 1: 2019

Reference documents:

- As built drawing No. SIVR213-SAS803-TAC2401 Rev. 11
- Calculation report.
- MDR.

Certificate number:
100095-1/IS-HT/IS23/01

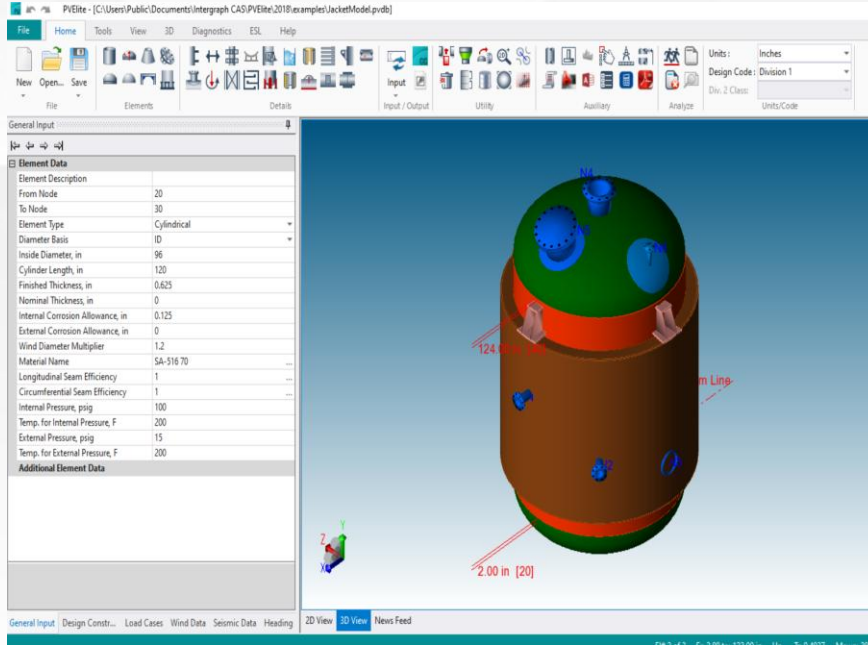
Certificate Issue Date:
30 November 2023

LE MINH CHI

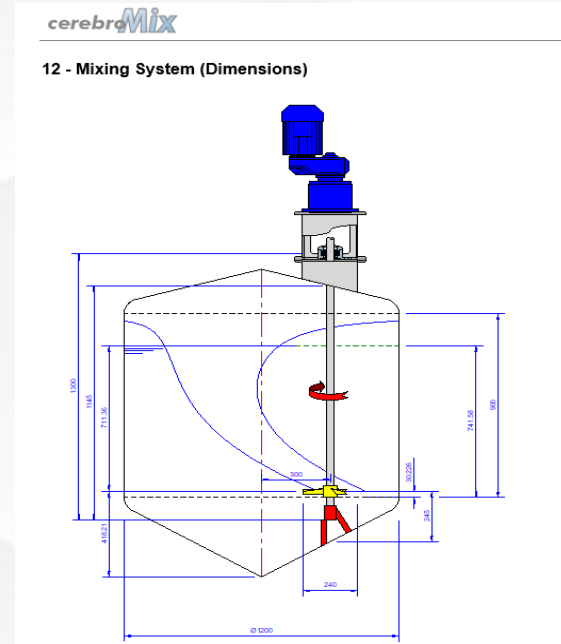
General Manager of Industry Service
Intertek Vietnam Limited

Level 6, 8, 9 Lobby D, S.O.H.O. Biz Building,
38 Huynh Lan Khanh, Ward 2, Tan Binh
District, Ho Chi Minh City, Vietnam



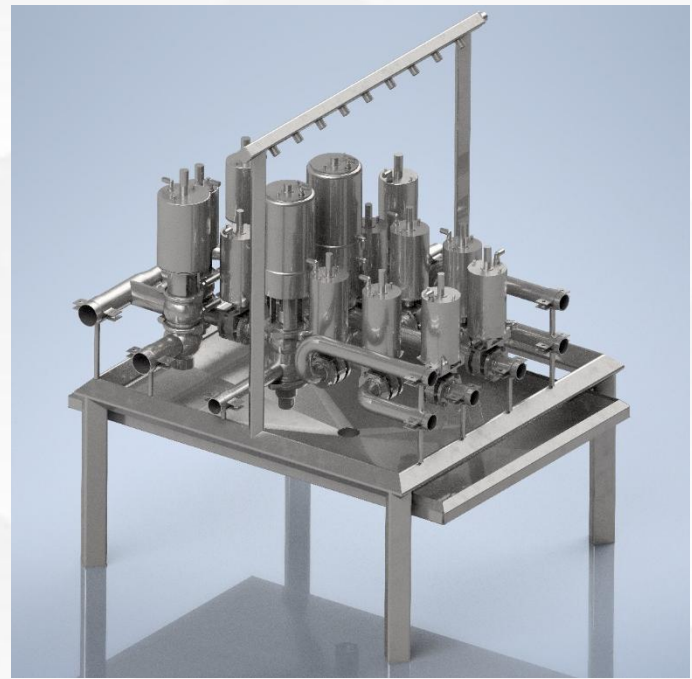


Using PV Elite to calculate pressure vessels as ASME standard



Using CerebroMix software to calculate, Design & check Agitator Performance





3D Modelling by Inventor, Solidworks software

04



- ◆ Products range
- ◆ Design & Fabrication project
- ◆ Installation & Turnkey project

PRODUCTS & REFERENCES

BEVERAGE INDUSTRY



- BLENDING VESSEL
- CIP VESSELS
- HOLDING VESSEL
- LAUTER TUN
- MASH-TUN VESSEL
- MIXING VESSEL
- PROCESS VESSEL
- SKID UNITS ETC..

DAIRY INDUSTRY



- STORAGE VESSEL
- CIP VESSEL
- CREAM VESSEL
- CHEESE VATS
- COOKING VESSEL
- DYERS
- POWDER HOPPER
- SKID UNITS
- SILOS
- CHAMBER
- FLUID BED

FOOD INDUSTRY



- STORAGE VESSEL
- CIP VESSEL
- COOKING VESSEL
- DYERS
- POWDER HOPPER
- SAUCE MIX VESSEL
- SKID UNITS
- SILOS ETC..

CHEMICAL INDUSTRY



- FERMENTING VESSEL
- HOLDING TANK
- MIXING TANK
- SHELL & TUBES
- SKID UNITS ETC..

PHARMACEUTICAL INDUSTRY



- IP VESSEL
- FERMENTING VESSEL
- HOLDING TANKS
- MIXING TANKS
- SHELL & TUBES
- SKID UNITS ETC..

WASTEWATER TREATMENT



- SS TANKS
- RPF TANKS





HEAT EXCHANGER - 1



HEAT EXCHANGER - 2



HEAT EXCHANGER - 3



HEAT EXCHANGER - 4

PRODUCTS RANGE



STORAGE TANKS



JACKET TANKS



MIXING & PRESSURE TANKS



PRODUCTS RANGE



CYCLONE



SILOS

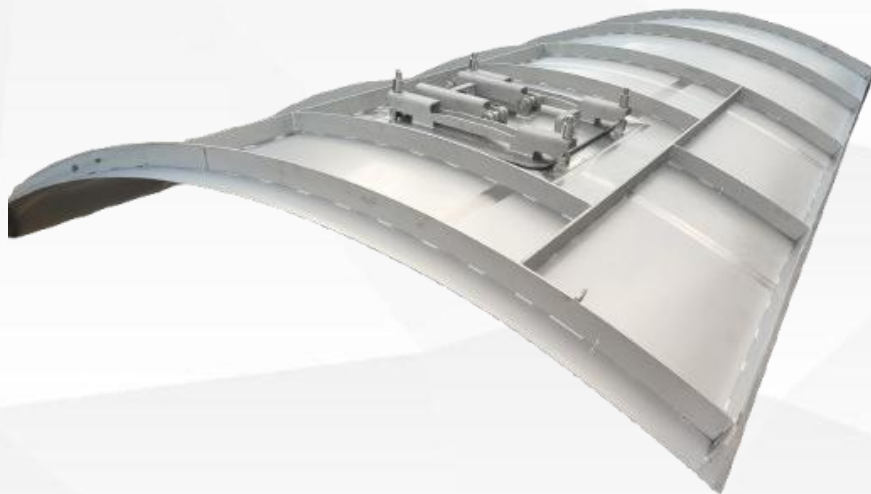


SPRAY DRYER



MAIN AIR FILTER

CHAMBER

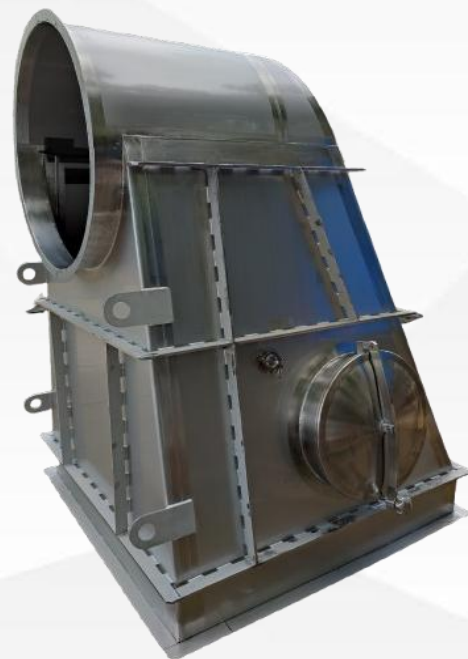




IFB



FLUID BED



DUCTING

PRODUCTS RANGE



HOPPERS



VACUUM SEPARATOR



TOP MOUNTED AGITATOR
NOMAL & HIGH SHEAR



ROLLER & SCREW CONVEYOR / PLATFORM



MARKET



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SiccaDania Group



JCEM Vietnam
JAPAN CHEMICAL ENGINEERING & MACHINERY VIETNAM



SHINRYO

KOBELCO



sanofi



Abbott

Alcon

KERRY



SUNTORY
PEPSICO



Nutifood



TOYO INK





PROJECT REFERENCES



DESIGN

FABRICATION

PROJECT: MARUBENI COFFE

 **INVESTOR:** MARUBENI (IGUACU)

 **PROJECT TYPE:** COFFE

 **HOANG TAM SCOPE:**

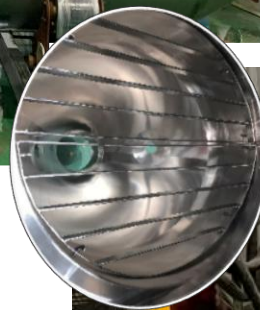
DESIGN, FABRICATED 02 100M3 SILOS,
62 MIXING AND STORAGE TANKS.



MARUBENI SOLUBLE COFFEE PLANT IN PHU MY 3







PROJECT REFERENCES

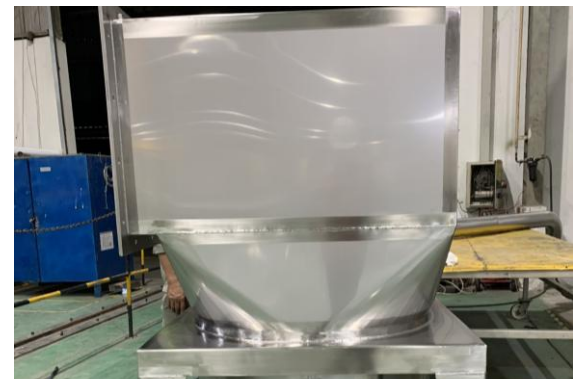
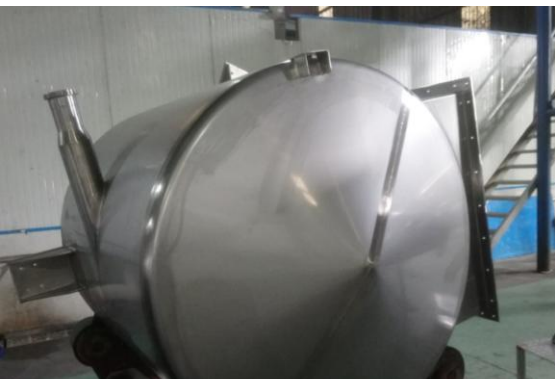
PROJECT: NESTLE JAPAN

 **INVESTOR:** NESTLE JAPAN

 **PROJECT TYPE:** COFFE

 **HOANG TAM SCOPE:**

DESIGN, FABRICATED HOPPERS, TIPPING STATION,
BULK BAG DISCHARGE.





PROJECT REFERENCES

PROJECT: DEN EAST VIETNAM

-  **INVESTOR:** DEN EAST
-  **PROJECT TYPE:** MILK (DAIRY)
-  **HOANG TAM SCOPE:**

DESIGN, FABRICATED 40 STORAGE AND MIXING TANKS.



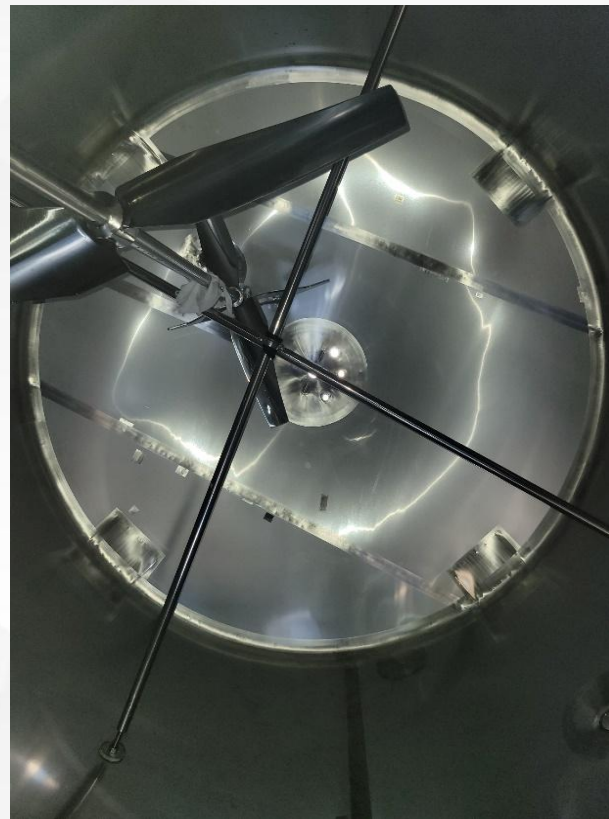
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TETRAPAK VIETNAM DOING FAT AGITATOR AT HOANG TAM



PROJECT REFERENCES

PROJECT: NESTLE SOUTH AFRICA

 **INVESTOR:** NESTLE SOUTH AFRICA

 **PROJECT TYPE:** POWDER

 **HOANG TAM SCOPE:**

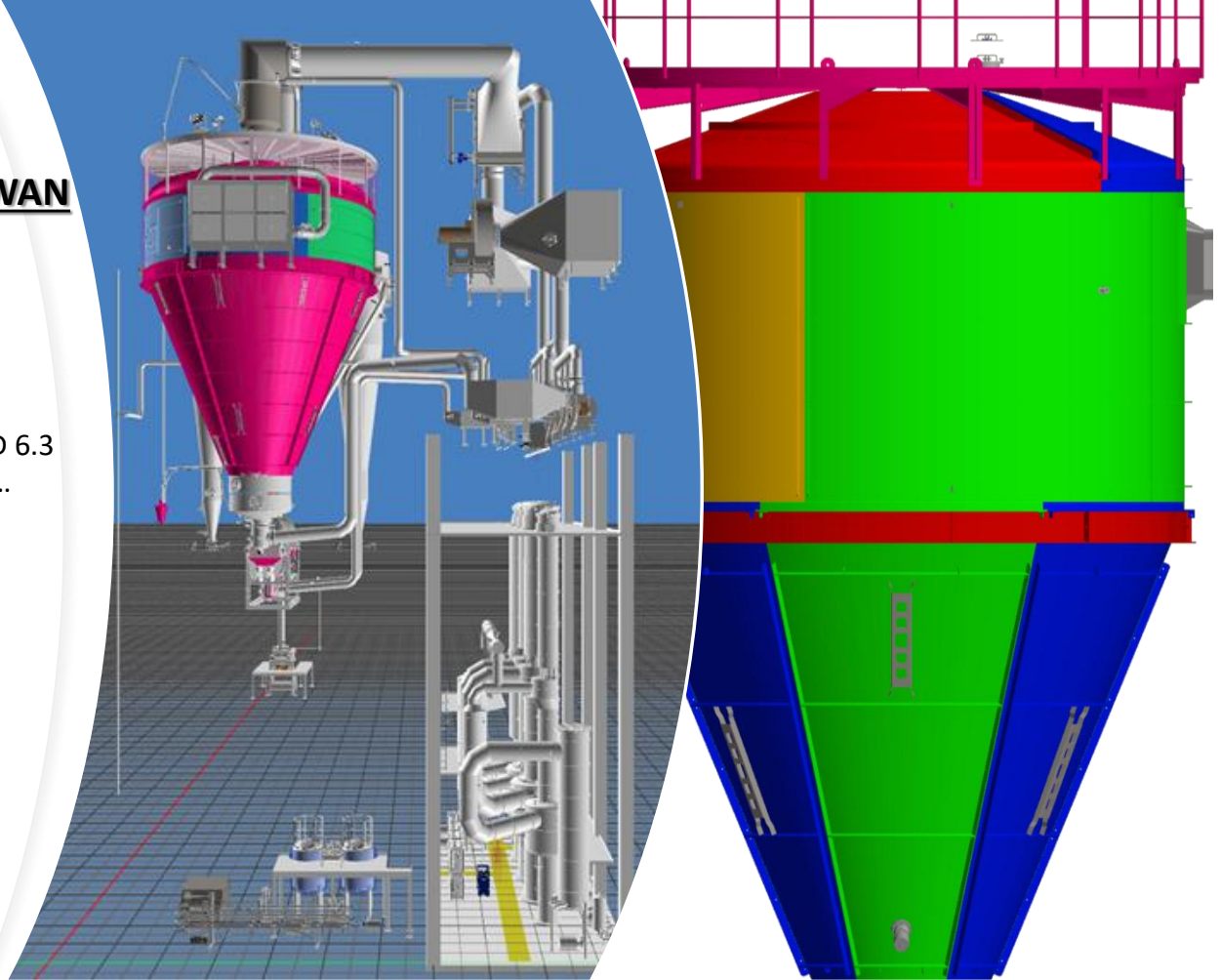
DESIGN, FABRICATED HOPPER, VACCUUM
SEPARATORS, BULK BAG DISCHARGE.



PROJECT REFERENCES

PROJECT: I-MEI MILK POWDER TAIWAN

 **INVESTOR:** I-MEI Foods Co., Ltd.
 **PROJECT TYPE:** DAIRY
 **HOANG TAM SCOPE:** DESIGN &
FABRICATED EQUIPMENT: TANKS, CHAMBER ID 6.3
METER, CYCLONES, IFB, DUCTINGS, PLATFORM...



PROJECT: I-MEI MILK POWDER FACTORY IN TAIWAN 2022 – CLIENT: SICCA DANIA



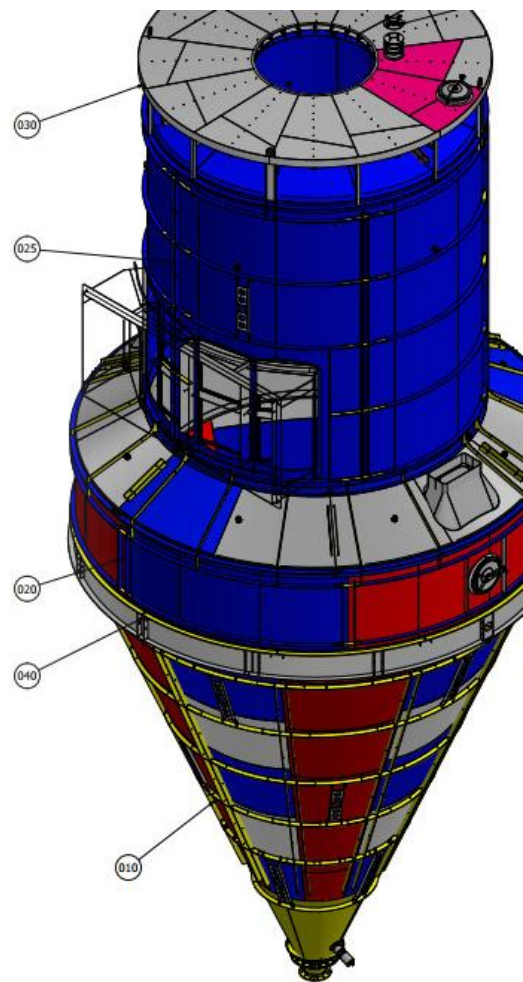
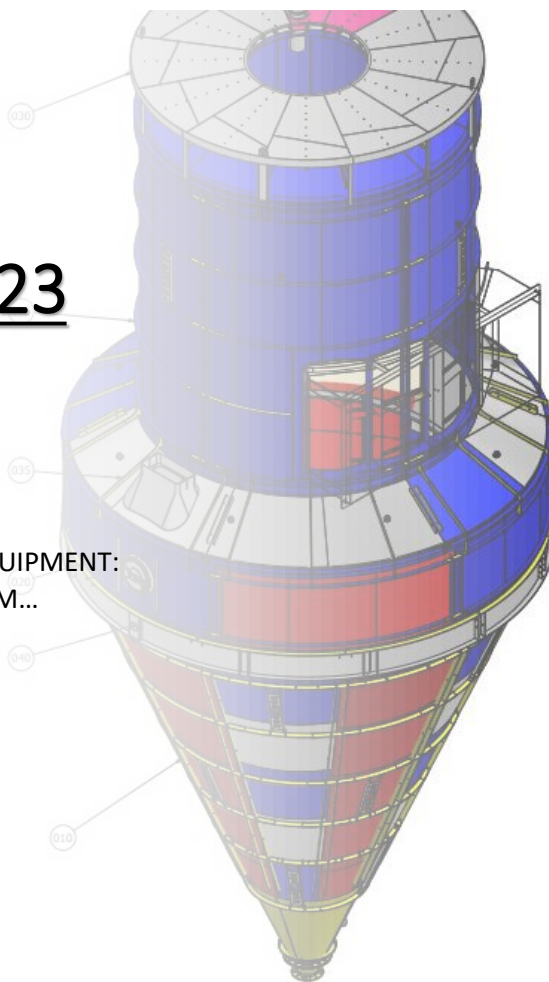
PROJECT REFERENCES

PROJECT: SITTHINAN NODDLES THAILAND 2023 CLIENT: SICCA DANIA

 **INVESTOR:** Sitthinan Company Limited

 **PROJECT TYPE:** FOOD (NOODLE)

 **HOANG TAM SCOPE:** DESIGN & FABRICATED EQUIPMENT:
TANKS, CHAMBER ID 8.0 METER, CYCLONES, IFB, PLATFORM...



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HOANG TAM SSE CO.,LTD



PROJECT: SITTHINAN NODDLES THAILAND

PROJECT REFERENCES



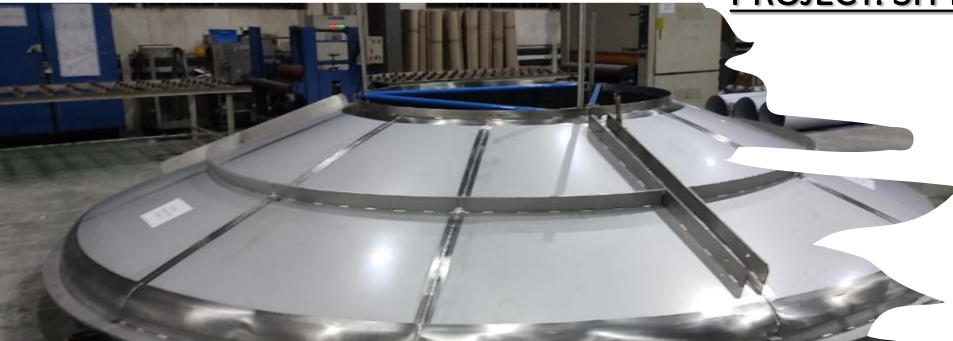
INVESTOR: Sitthinan Company Limited



PROJECT TYPE: FOOD



HOANG TAM SCOPE: DESIGN & FABRICATED EQUIPMENT:
TANKS, CHAMBER, CYCLONES, IFB, PLATFROM...



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HOANG TAM SSE CO.,LTD

PROJECT REFERENCES

PROJECT: INYANGE MILK POWDER FACTORY IN RWANDA – AFRICA

-  **INVESTOR:** INYANGE
-  **PROJECT TYPE:** MILK POWDER PLANT
-  **HOANG TAM SCOPE:**
 - DESIGN & FABRICATION (CHAMBER ID 8.0 CYCLONE, IFB, FILTER, DUCTINGS, MELTING TANK, HOPPERS)
 - INSTALLATION AT SITE



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HOANG TAM SSE CO.,LTD

PROJECT: INYANGE MILK POWDER FACTORY IN RWANDA (AFRICA)– CLIENT: SICCA





PROJECT REFERENCES

PROJECT: OLAM NEWZELAND (GEA NEWZELAND)



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HOANG TAM SSE CO.,LTD

PROJECT REFERENCES

PROJECT: ABBOTT FACTORY SINGAPORE

 **INVESTOR:** ABBOT SINGAPORE
 **PROJECT TYPE:** DAIRY (COCONUT)
 **SCOPE:** DESIGN & FABRICATION
120M3 JACKET 6BAR, INSULATED TANK



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HOANG TAM SSE CO.,LTD



PROJECT REFERENCES

PROJECT: ALCON PHARMACEUTICAL SINGAPORE



INVESTOR: ALCON SINGAPORE



PROJECT TYPE: PHARMACEUTICAL



SCOPE: DESIGN & FABRICATION PRESSURE MIXING TANKS
WITH MIRROR POLISHING INSIDE & OUT SIDE



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HOANG TAM SSE CO., LTD



PROJECT REFERENCES

PROJECT: IPD MILK FACTORY IN VIETNAM



INVESTOR: IPD (LOF)



PROJECT TYPE: MILK



SCOPE: DESIGN & FABRICATION 32 JACKET TANKS,
MIXING TANKS, STORAGE TANKS



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HOANG TAM SSE CO.,LTD



PROJECT REFERENCES

PROJECT: TOP SOLUTION FACTORY IN VIETNAM



ENGINEERING: JCEM VIETNAM



PROJECT TYPE: GREASE



SCOPE: DESIGN & FABRICATION 2 MIXING TANK

FV – 8 Bar.



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HOANG TAM SSE CO.,LTD

PROJECT REFERENCES

PROJECT: SANOFI FACTORY SINGAPORE



INVESTOR: SANOFI SINGAPORE



PROJECT TYPE: PHARMACEUTICAL



HOANG TAM SCOPE: DESIGN &
FABRICATION DRINKING WATER TANKS, CIP
TANKS, MIXING TANKS



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HOANG TAM SSE CO.,LTD

PROJECT REFERENCES

PROJECT: KERRY INGREDIENTS MALAYSIA

 **INVESTOR:** KERRY GROUP
 **PROJECT:** INGREDIENTS POWDER
 **CONTRACTOR:** HOANG TAM
 **SCOPE:** DESIGN & FABRICATED
CHAMBER SYSTEM, MELTING TANKS,
HOPPERS, CYCLONE LEFT & RIGHT,
IFB.



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HOANG TAM SSE CO.,LTD



PROJECT REFERENCES

PROJECT: KERRY INGREDIENTS MALAYSIA

- IFB, CYCLONE (LEFT & RIGHT), AIR INTAKE FILTER
- CHAMBER (LOWER SHELL, UPPER SHELL, ROOF, PLATFORM, EXPLOSION DUCT, BRACKET COVER)
- SURGE HOPPER, POWDER HOPPER



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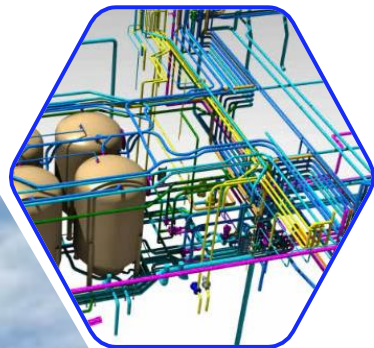


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HOANG TAM SSE CO.,LTD



PROJECT REFERENCES



INSTALLATION

PIPE LINE SYSTEM

TURNKEY PROJECT

PROCESS PIPING SYSTEM



BEER PROCESS



BEVERAGE PROCESS



MILK PROCESS



INSTANT COFFEE PROCESS



PHARMACEUTICAL PROCESS



UTILITY PIPING SYSTEM



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HOANG TAM SSE CO.,LTD

PROJECT: DRIED COCONUT RICE

 **INVESTOR:** Ben Tre Import and Export Joint Stock Corporation (**Betrimex**)

 **PROJECT TYPE:** FOOD (TURN KEY)

 **CONTRACTOR:** HOANG TAM

 **SCOPE:** CONSULT, DESIGN & FABRICATED, INSTALLATION FULL LINE DRIED COCONUT RICE.

EQUIPMENT:

- WASHING MACHINE, CHAIN & SCEW CONVEYORS, DUCTINGS, TANKS, ROAD TANKERS, PLATFORM, COMPONENTS,...
- ELECTRICAL (SCADA)

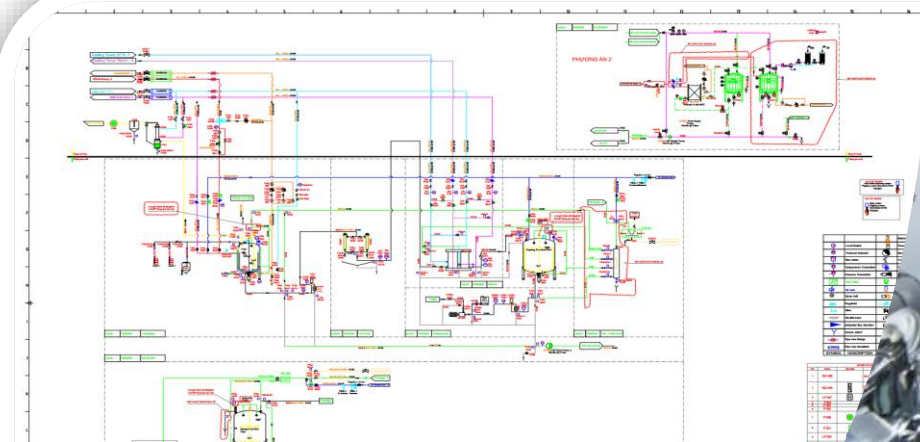


PROJECT: PHOSPHALUGEL LINE

-  **INVESTOR:** SANOFI VIETNAM
-  **PROJECT TYPE:** PHARMACEUTICAL (TURN KEY)
-  **CONTRACTOR:** HOANG TAM
-  **SCOPE:** CONSULT, DESIGN & FABRICATED, INSTALLATION FULL LINE.

EQUIPMENT:

- MIXING TANKS, PROCESS PIPING, PLATFORM, COMPONENTS,...
- ELECTRICAL (SCADA)





PROJECT: COLLAGEN NEW LINE

PROJECT REFERENCES



INVESTOR: VINH HOAN CORP



PROJECT TYPE: FOOD (TURN KEY)



CONTRACTOR: HOANG TAM



SCOPE: CONSULT, DESIGN & FABRICATED, INSTALLATION FULL LINE.

EQUIPMENT:

- MIXING TANKS, PROCESS PIPING, PLATFORM, COMPONENTS,...
- ELECTRICAL (SCADA)



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HOANG TAM SSE CO.,LTD



PROJECT REFERENCES

PROJECT: COCACOLA VIETNAM



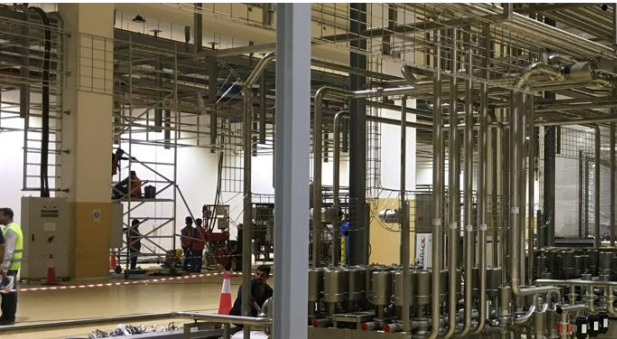
INVESTOR: COCACOLA



PROJECT TYPE: BEVERAGE



SCOPE: INSTALLATION



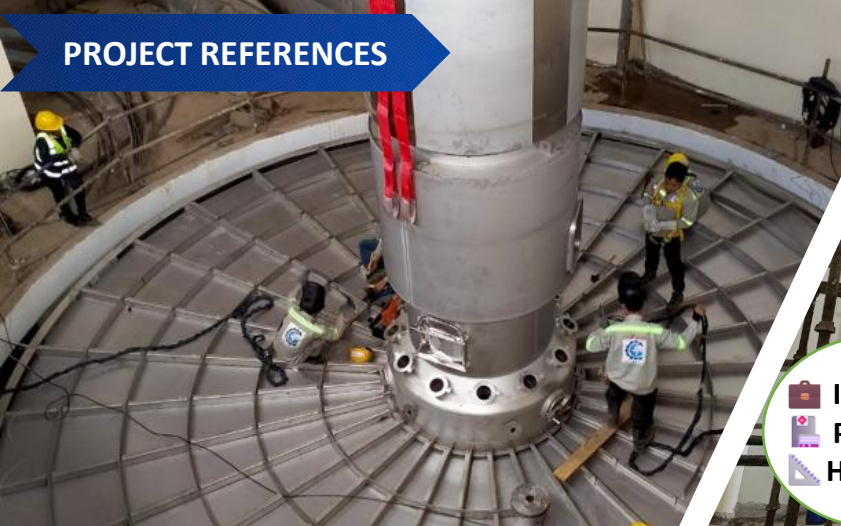
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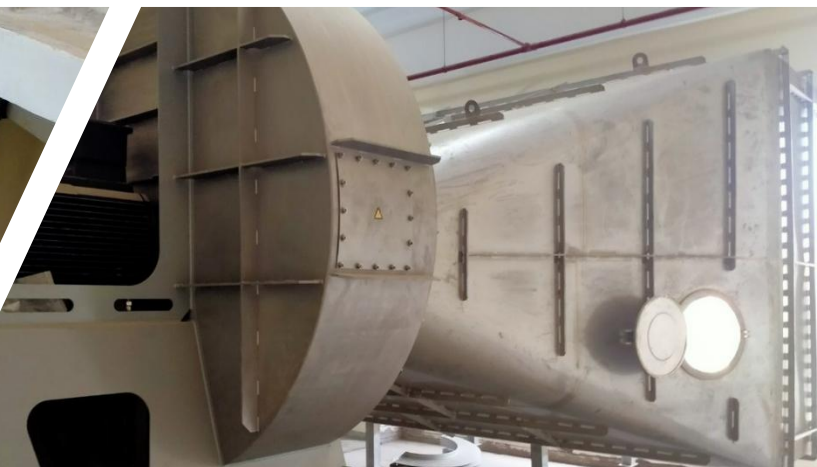
PROJECT REFERENCES



INVESTOR: INYANGE

PROJECT TYPE: MILK POWDER PLANT

HOANG TAM SCOPE: INSTALLATION



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HOANG TAM SSE CO.,LTD

PROJECT REFERENCES



 **INVESTOR:** INYANGE
 **PROJECT TYPE:** MILK POWDER PLANT
 **HOANG TAM SCOPE:** INSTALLATION



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HOANG TAM SSE CO.,LTD



Hoang Tam is available 24/7 to meet all your maintenance and servicing needs, ensuring quick response and uninterrupted system performance.



MAINTENANCE SERVICE



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HOANG TAM SSE CO.,LTD

ANNUAL TRAINNING

- Safety training
- First aid training
- Working standard & requirement training
- Working skill training



REDMI NOTE 9 PRO



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HOANG TAM SSE CO.,LTD

IMPROVEMENT ACTIVITIES



CONTACT US

HEAD OFFICE No. 51, Tran Phu Street, Cho Quan Ward, Ho Chi Minh City, Vietnam.

Hotline: +84 933 049 069

Email: contact@hoangtamsse.com

Website: www.hoangtamsse.com

SALES REPRESENTATIVE OFFICE No. 93/10, Quang Trung Street, Tang Nhon Phu Ward, Ho Chi Minh City, Vietnam.

Mobile: +84 903 390 069

1ST FACTORY Lot L1, Street No. 8, Le Minh Xuan Industrial Zone, Tan Nhut Commune, Ho Chi Minh City, Vietnam.

2ND FACTORY No. 481, Ha Noi Highway, Tan Bien Ward, Bien Hoa City, Dong Nai Province, Vietnam.



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HOANG TAM SSE CO.,LTD

HOANG TAM
STAINLESS STEEL EQUIPMENT CO.LTD

THANK YOU

YOUR TRUST - OUR VALUES

