

# VAN LONG CHEMICAL



VanLongCDC



TOP 2 LARGEST IMPORTERS IN THE NORTH – CENTRAL VIETNAM







# INTRODUCTION

## VAN LONG CDC INVESTMENT TRADING JOINT STOCK COMPANY

Established on September 18th, 2008 in  
Hai Phong, with main fields:

- Commerce-Business
- Commerce-Investment.

Total assets of 2020: **12 MILLIONS USD**



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# LOCATION



## □ HEADQUARTERS:

No. 15A, An Tri, Hung Vuong ward, Hong Bang district, Hai Phong city.

## □ WAREHOUSE:

### 1. Multi-function – Hai Ha Chem:

Lot CN5.2Q, Petrochemical Zone, Dinh Vu Industrial Park, Dong Hai 2, Hai An, Hai Phong.

### 2. Dry:

1071 Nguyen Binh Khiem, Hai An District, Hai Phong

## □ LOGISTICS:



Liquid cargo wharves Euro Jetty VN.



### Transportation :

- Truck.
- Sea.
- Rail.

# HISTORY OF FOUNDATION



VAN LONG COMPANY LIMITED



PLASTIC MOLDING FACTORY



VAN LONG CDC



HAI HA CHEM



1999

On September 04<sup>th</sup>, 1999 Van Long Co., Ltd (CDC) was founded, operating in import-export trading.

2002

Construction of Van Long Plastic Factory

2008

On September 18<sup>th</sup>, 2008, Van Long CDC Investment Trading Joint Stock Company was established. Converting Business and Trading tasks from Ltd, to JSC

2019

Investing in Hai Ha Chem infrastructure in Dinh Vu with a system of **14 tanks**, total storage capacity up to **24.200m<sup>3</sup>**

2020

Van Long CDC become top 2 largest importers of liquid caustic soda in the North - Central region.

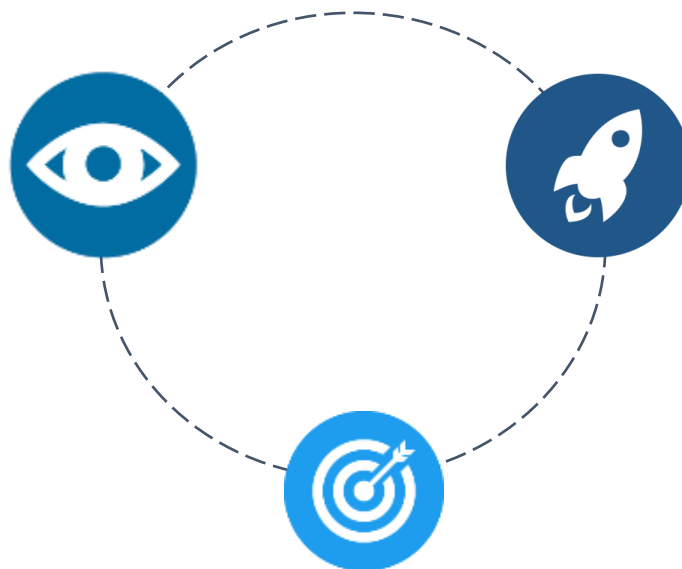
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# VISION – MISSION – GOAL

## VISION

*Becoming a strong and professional corporation in the global supply chain.*

Building a strong and professional Van Long CDC in the supply chain, combining Commerce+ (plus), investing to realize the vision. Firstly in Vietnam, then the international market.



## GOAL

By 2025, Van Long CDC will become a leader in the field of chemical supply.

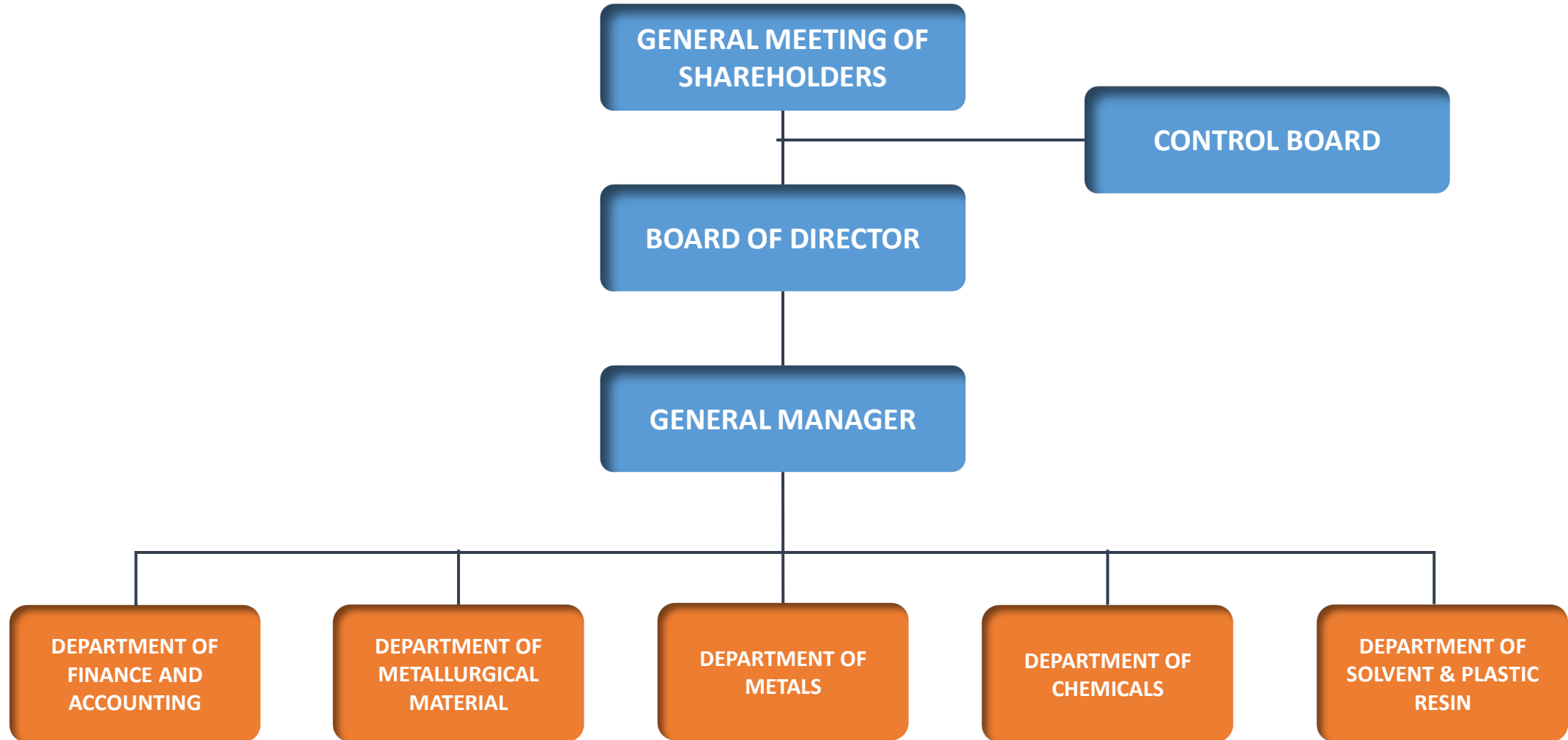
- Supply at least 30% market share of liquid caustic soda to the North - Central region

## MISSION

*Connecting the global supply chain.*

Van Long CDC affirms its mission to operate in the supply chain of raw materials. In which chemicals are the key products in business activities.

# ORGANIZATION CHART





# INFRASTRUCTURE

Van Long participates in the construction and exploitation of liquid chemical infrastructure in Hai Ha Chem



## WHARF SYSTEM

Deep water port	20.000 DWT – wharf operated by Euro Jetty Vietnam.
Distance to the jetty	800 m
Transport pipeline	8"x1 & 6"x2 with pig system



## TANK SYSTEM

Total area:	21.646 m2
Tank capacity:	24.200 CBM (14 tanks)



# INFRASTRUCTURE

Van Long participates in the construction and exploitation of liquid chemical infrastructure in Hai Ha Chem



Packing area



Independent Lab

## DRILLING SYSTEM

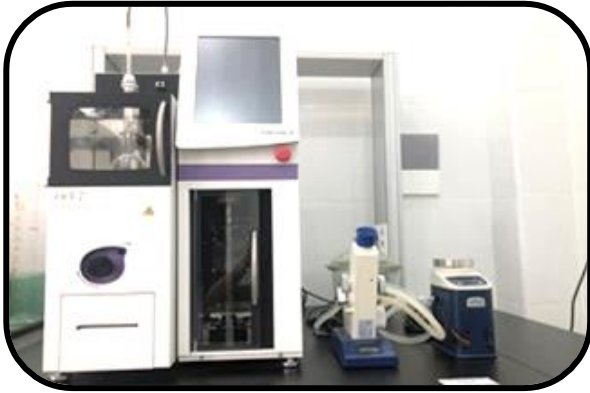
Tank truck area:	System of 17 pumps, with flowmeter valve with capacity of 50m <sup>3</sup> /h
Drum system:	04 lines x 60 drums (200l)/ hour/line

## TESTING METHODS

Used method :

1. Physical and chemical: determine the density, product color
2. Chemistry: determine concentration, composition

# QUALITY MANAGEMENT SYSTEM



Automatic distillation machine



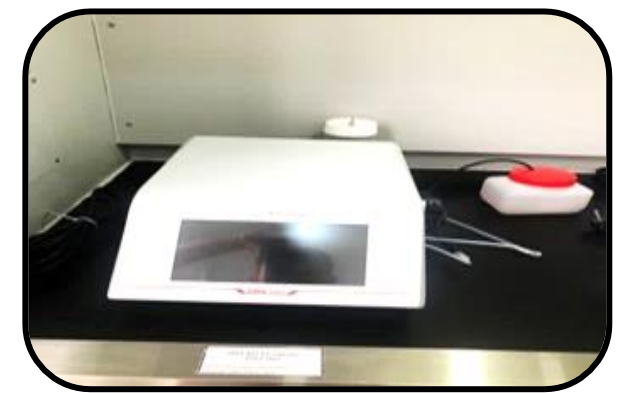
Molecular Absorption Spectrometer



Laboratory at Haiha Chem



Titrator for water content determination



Automatic Density Gauge

Independent quality inspection

**intertek**  
Total Quality. Assured.



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To serve commercial business activities, Van Long CDC focuses on training programs, extracurricular activities and taking care of the lives of employees. Van Long CDC respects the value of each individual and always creates conditions for all employees to develop and grow together.

# COMPANY'S CULTURE



CUSTOMER CONFERENCE



TRAINING



ANUAL VACATION



FOOTBALL INTERACTION





**VAN LONG CDC INVESTMENT TRADING JOINT STOCK COMPANY**

VanLongCDC

## **CHEMICALS DEPARTMENT**



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# MAIN PRODUCT

## LIQUID CAUSTIC SODA

### PRODUCT INFORMATION

- Chemical formula: NaOH.
- Appearance: Liquid, transparent
- Origin: Korea, Japan, Taiwan, USA.
- NaOH content: 32% - 45% -50%
- Production technology: Ion exchange membrane electrolysis (Membrane Grade).
- Specification: tank truck, IBC, can, etc.
- Applications: Chemical and cosmetic industry, textile dyeing, mining, plating, water treatment, paper, tanning, food.



# COMMODITIES



COMMODITY	FORMULA	ORIGIN
Methanol	CH <sub>3</sub> OH - 99.9% min	Malaysia, Saudi
Isopropyl alcohol (IPA)	CH <sub>8</sub> O - 99.8% min	Japan, Korea,...
Polymer Isocynate	Wannate HT -100	China,...
Xylene	C <sub>8</sub> H <sub>10</sub> - 99.8% min	Singapore, Thailand,...
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> - 99.5% min	Singapore,Thailand, ...
Solvent 100/150	C <sub>9</sub> /C <sub>10</sub>	Korea,...
Acetone	(CH <sub>3</sub> ) <sub>2</sub> CO – 99.8%	Taiwan, Korea,
Cyclohexanone	C <sub>6</sub> H <sub>10</sub> O – 99.8% min	Taiwan, Japan, Italy,...
Methyl Ethyl Ketone	C <sub>4</sub> H <sub>8</sub> O - 99.5% min	Japan, China,...
Dung môi công nghiệp	S-97, DSP 80/100	Vietnam, Singpaore...
Methyl IsoButyl Ketone	C <sub>6</sub> H <sub>12</sub> O	Korea, Japan,...
N - Butyl acetate (N - BAC)	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> - 99.5% min	China, Malaysia, ...
Butyl acetate (BAC)	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> - 99% min	Taiwan (Shiny)
Ethyl acetate (EAC)	CH <sub>3</sub> COOCH <sub>2</sub> CH <sub>3</sub> - 99.8%	China,Singapore,...
Methyl acetate (MEAC)	CH <sub>3</sub> COOCH <sub>3</sub> - 99.9%	China,...
Butyl Cellosolve (BCS)	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>	USA, Malaysia,...
N-Propyl Acetate (NPAC)	C <sub>5</sub> H <sub>10</sub> O <sub>2</sub>	Taiwan, China,...



• **Caustic Soda Liquid**

NaOH 32% - 50%

**Xuất xứ/ Origin:** Vietnam, China, Japan, Korea, Indonesia,...

• **Dầu parafin/ Liquid paraffin/ White oil**

**Xuất xứ/ Origin:** Korea, Taiwan, China, India,...

• **Polyether Polyol/ Polymer Polyol**

**Xuất xứ/ Origin:** China, USA, Korea, Japan,...

• **Toluene Diisocyanate (TDI)**

**Xuất xứ/ Origin:** USA, China, Korea,...

• **Diphenylmethane - 4,4' -diisocyanate (MDI)**

**Xuất xứ/ Origin:** USA, China, Korea,...

• **Chlorine**

**Xuất xứ/ Origin:** Vietnam, China,...

• **Javel**

**Xuất xứ/ Origin:** Vietnam,...

• **Ammonia (NH<sub>3</sub>)**

**Xuất xứ/ Origin:** Malaysia, Indonesia, VietNam,...

• **Hydrazin Hydrat**

**Xuất xứ/ Origin:** England, USA,...

• **Vinyl Chloride Monomer (VCM)**

**Xuất xứ/ Origin:** USA, China, Malaysia,...

• **Nitric Acid (HNO<sub>3</sub> 68%)**

**Xuất xứ/ Origin:** Korea,...

• **Axit Sulfuric (H<sub>2</sub>SO<sub>4</sub> 98%)**

**Xuất xứ/ Origin:** Vietnam,...

• **Hydrochloric Acid (HCl)**

**Xuất xứ/ Origin:** Vietnam,...

• **Acetic Acid**

**Xuất Xứ/ Origin:** China,...

• **Acid sulfuric 96-98%**

**Xuất Xứ/ Origin:** China, VietNam,...

• **Diocetyl phthalate (DOP)**

**Xuất xứ/ Origin:** Korea, China,...

• **Diocetyl terephthalate (DOTP)**

**Xuất xứ/ Origin:** Korea, China,...

• **Acid formic (HCOOH)**

• **Chloramine B**

• **Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)**

• **Sodium hydrosulphite 90% (Na<sub>2</sub>S<sub>2</sub>O<sub>4</sub>)**

• **Triocetyl Trimmellitate (TOTM)**

• **Diocetyl Terephthalate (DOTP)**

• **Diocetyl Phthalate (DOP)**

• **Diisononyl phthalate (DINP)**

**Xuất xứ/ Origin:** China,...

## PHỤ GIA, HÓA CHẤT XÂY DỰNG/ CONSTRUCTION ADDITIVE, CHEMICAL

• **Diethanolisopropanolamine (DEIPA)**

**Xuất xứ/ Origin:** China, India,...

• **Triisopropanolamine (TIPA)**

**Xuất xứ/ Origin:** China, India,...

• **Triethanolamine (TEA)**

**Xuất xứ/ Origin:** Thailand, Malaysia, Saudi Arabia, Taiwan, USA, Germany,...

• **Diethanolamine (DEA)**

**Xuất xứ/ Origin:** Thailand, Malaysia, Saudi Arabia, Taiwan, USA, Germany,...

• **Diethylene Glycol (DEG)**

**Xuất xứ/ Origin:** Thailand, Korea,...

• **Polycacboxylate (PCE)**

**Xuất xứ/ Origin:** China, Korea,...

• **ATMP (methylenephosphonic acid)**

**Xuất Xứ/ Origin:** China,...

• **HEDP**

(Hydroxyethylidene Diphosphonic Acid)

**Xuất Xứ/ Origin:** China,...

• **DTPMPA**

(Diethylenetriamine penta)

**Xuất Xứ/ Origin:** China,...

## HYDROCARBON THƠM/ AROMATIC HYDROCARBON

• **Xylene**

C<sub>8</sub>H<sub>10</sub> - 99.8% min

**Xuất xứ/ Origin:** Singapore, Thailand, Korea, Malaysia,...

• **Toluene**

C<sub>6</sub>H<sub>5</sub>CH<sub>3</sub> - 99.5% min

**Xuất xứ/ Origin:** Korea, Singapore, Thailand,...

• **Solvent 100/150 (C9)**

**Xuất xứ/ Origin:** Korea,...

## RƯỢU/ ALCOHOL

• **Methanol**

CH<sub>3</sub>OH - 99.9% min

**Xuất xứ/ Origin:** Malaysia, Saudi Arabia,...

• **Isopropyl (IPA)**

CH<sub>3</sub>O - 99.8% min

**Xuất xứ/ Origin:** Japan,...

• **Polymer IsoCynate (Wannate HT -100)**

**Xuất Xứ/ Origin:** China,...



# LOGISTICS SOLUTION



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# DELIVERY STANDARDS



**Climbing ladder**



**ISO Tank Truck**



**Specialized tube**



**Anti-Spill Tray**



**Wheel Clamp**



**Fire Extinguisher**



**Medical first aid bag**

## EQUIPMENT

Pump: Fixed installation according to the vehicle.

Advantages: Convenience, reducing noise and dust compared to using generators



# DELIVERY STANDARDS



- Helmet
- Gas masks
- Chemical resistant suit
- Rubber gloves.
- Specialized boots

**PUMP OPERATOR STAFF**



- Helmet
- Dustproof glass
- Gauze mask
- Protective clothing
- Protective pants
- Iron toe safety shoes

**DRIVING STAFF**

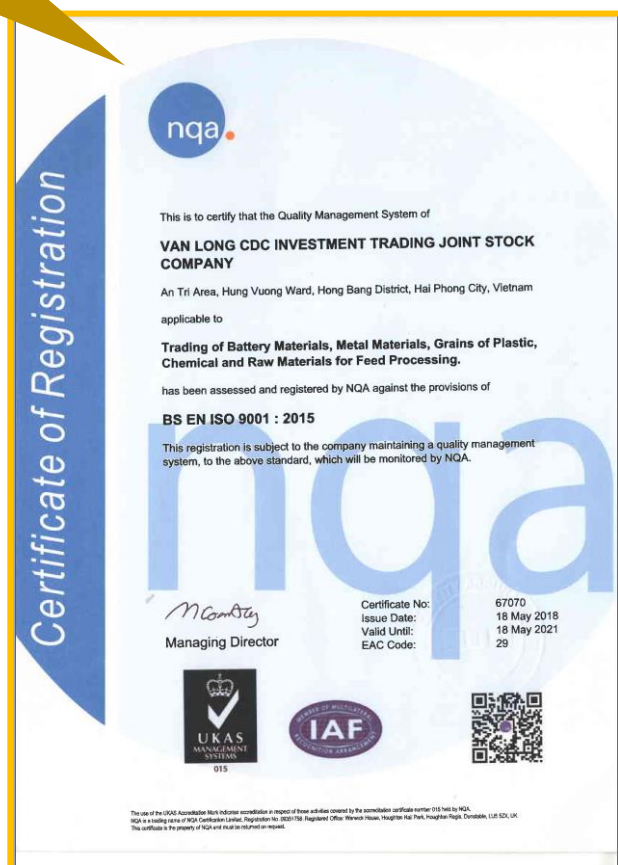
## PRACTICAL EXPERIENCE

Meeting the standards of FDI enterprises with strict requirements on safety and fire prevention: NSRP - Nghi Son Oil Refinery, BSR - Binh Son Oil Refinery.

# QUALITY MANAGEMENT SYSTEM

QUALITY – ENVIRONMENT – SAFETY – HEALTH

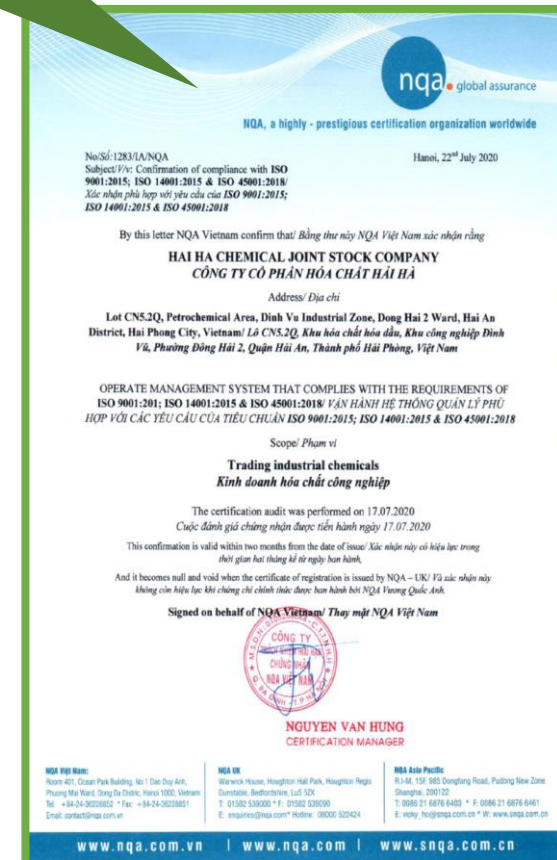
VANLONG CDC  
ISO 9001:2015



VANLONG CDC  
ISO 14001:2015



HAIHACHEM  
ISO 9001:2015; 14001:2015;  
45001:2018



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# TYPICAL CUSTOMERS



PETROLIMEX

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# THANKS FOR WATCHING!

FOR MORE DETAILS, PLEASE VISIT THE WEBSITE:

[www.vcdc.com.vn](http://www.vcdc.com.vn)

[www.hoachathaiha.vn](http://www.hoachathaiha.vn)

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