# Oilfield Equipment & Services Pvt. Ltd.

"Solutions through excellence & innovation"

# **Company Profile**



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## **Executive Summary**

Focused on offering cutting-edge products and services to the oil and gas sector and other associated industries; engineering, design, and production are our areas of expertise. We have a group of highly qualified and knowledgeable specialists on staff that is dedicated to provide the best possible quality and service. Our team of specialists is capable of offering our clients in the oil and gas sector technical support, operational advice, and solutions. Being experts in installation, repair, and maintenance, we also offer both onsite and remote services. Our supply chain management system also makes sure that



our customers receive the correct goods at the right time for the right price. Delivering high-quality goods and services that satisfy customers and go above and beyond their expectations is our commitment. For all needs relating to the oil and gas business, we want to be your one-stop shop. We have gained our clients' trust and loyalty thanks to our dedication to excellence and customer satisfaction. To increase domestic oil and gas output and turn India into "Atmanirbharshil," AEH is assessing India's technological needs, producing them, and then delivering them.







## **MISSION**

- At AEH Group, our goal is to collaborate with our clients and produce the greatest results for our combined efforts. Our beliefs and goals are geared at achieving our mission while upholding a moral and ethical compass that directs our operations in each market we serve.
- As a result, we strive to be the best at what we do by providing our clients with the highest-quality goods and services and top-notch customer support, which solidifies our status as the partner of choice.

## VISION

- We focus our efforts on achieving the tasks that must be completed in order to achieve sustainable, high-quality growth, guided by the framework of our vision.
- To provide services along the full hydrocarbon value chain, from the initial discovery of an oil drop to the most high-tech byproducts.
- To establish teams that adhere to the AEH philosophy of "Solutions through excellence & innovation" and are motivated by an entrepreneurial want to produce results and share financial rewards based on deliverables.
- To make the most of new procedures and technologies.



## **Core Competency**

"A set of coherent capabilities and how quickly and effectively they can be built upon are the foundation of the organization's ability."

## **Oil & Gas Equipment**

Pumps, tanks. mixers, and various trailer/truck/skid mounted packages are a few examples of the equipment and packages that AEH has experience manufacturing and assembling. Other examples include well test packages, early production facilities, direct and indirect fired vessels, pressure vessels, and pressure vessels.

## **Oilfield Services**

The operation and maintenance services provided by AEH have included offering experts, skilled workers, and unskilled labourers.

## **Oil & Gas Consultancy**

Engineering and design of different packages are skills that AEH has.

- Engineering and Surface Facility Design
- Engineering and design of packages for trucks, trailers, and skids
- Job plans for drilling, completion, cementing, acidizing, and mud engineering are included in the field development plan



## **Our Facilities**

AEH has established a manufacturing yard and made investments in a variety of machinery with the goals of "Atmanirbhar Bharat - Self Reliant India" and "Made in India," as well as in accordance with government of India initiatives. Two flexible Manufacturing units are housed in the AEH Greater Noida plant, which is strategically located in the industrial state and offers a one-stop solution for large and challenging machining tasks that go beyond the scope of the typical machine shop.

#### **Fabrication Yard-1:**

Total Area: 1000 sq.ft,

Shed Area: 500 Sq.ft,

Office Area: 100 sq.ft,

Open Area: 400 Sq.ft,

## **Competences for Fabrication**

- CNC Cutting Machine: Oxy Fuel & Plasma
- Shearing Machine
- Welding Machines
  - SMAW (Shielded Metal Arc Welding/Manual Welding)
  - ✓ GMAW (Gas Metal Arc Welding)
  - ✓ GTAW (Gas Tungsten Arc Welding)
  - ✓ FCAW (Flux-Cored Arc Welding)
  - ✓ SAW (Submerged Arc Welding)
  - ✓ Mother Oven & Portable Oven
  - ✓ Grinding Machine AG 4 to AG 7

## Fabrication Yard-2:

Total Area: 1000 sq.ft,

Shed Area: 300 Sq.ft,

Office Area: 50 sq.ft,

Open Area: 650 Sq.ft,



Submerged Arc Welding M/C

- ✓ Spot welding machine
- Machining and Sheet Metal Centre
  - ✓ Vertical Turret Lathes
  - ✓ Horizontal Boring Machine
  - ✓ Broach Cutter Drilling Machines
  - ✓ Milling Machine
  - ✓ Sheet bending machine
  - ✓ Chop saw machine
- Hydraulic Crimping Machine
- Shot Blast Chamber/ Booth
- Paint Booth



Chop-saw Cutting Machine

- In-House Testing Facilities
  - ✓ NDT (Non Destructive Testing)
  - ✓ Dye Penetration Inspection (DPI)
  - ✓ Hydro- Test Set-up



AEH Machine Centre & Sheet Metal Shop



Hydraulic Power Hack-saw



Hydraulic Crimping Machine





SAW set-up



Shell Rolling Support



Argon welding set-up

Control Panel



### **Our Products**

We have the knowledge and resources necessary to fabricate and machine any quantity of oilfield equipment. We are able to finish projects of all sizes tanks to our facility. With in-house capabilities and quality inspections at every stage, AEH is able to provide end-to-end solutions under one roof, enabling the production of equipment and packages on schedule.

#### Manufacturing/Fabrication/Assembling:



- Hot Oil Circulation Unit
- Mobile Fluid Mixing & Pumping
   Unit
  - Nitrogen Generation and Pumping Unit
- Mobile Steam Generation Unit
- Cementing Mixing, Pumpingand Bulk handling Unit
- Scrapping Unit & Winch Units
- Early Production Facility & Well Testing Facility
  - Vacuum Truck Unit
  - Data Acquisition Van



Heaters/Heat exchangers

<u>Tanks/Flares</u>

**Pressure Vessels** 

- 2 Phase & 3 Phase Separators Surge Tanks & Storage Tanks, Knock Out Drums
  - Direct and Indirect FiredHeaters, Line heater
    - Steam Boilers
    - Heat exchanger
      Silos
  - Batch Mixer & Mud Mixer
  - Chemical Injection Skids
     Motoring Skids I ACT
    - Metering Skids, LACT
      Flare Assembly
  - Sand Trap, Sand Filters, Desanders Along with Sand monitoring system

Trailer/Truck/Skid Mounted Units









#### Pumps

- Triplex
- Plunger Pump
- Centrifugal Pum
- PCP/Screw Pum
- Chemical Dosing
   Pump
- Chemical Injection
   Pump

#### Valves/Pipe/Pipe Fittings

- Fig. 6O2, 10O2 &15O2
- Treating Iron
   Flanges, Cross
   blocks etc.
- Data Header
- Drilling, spacer, adapter and Pipe Spools
- Swivel Joints and Chiksan Basket

## <u>Assembly</u>

- Choke Manifold
- Kill Manifold
- Diverter Manifold
- Surface Safety valves
- Emergency Shut Down/ Production Shut Down
- Sacrificial Choke Manifold
- DAQ Panels/VFD panel/MCB Panel /LT/HTStrainer



## **Reference:**

SI. No.	Description	Qty.	Client	End Client	Year/Status
1	Fluid pumping Unit with Heating System / HOC	1	Ratnam Energy Pvt.Ltd.	ONGC	2020 -Completed
2	Data Acquisition System	1	Assam Petroleum Limited	OIL	2019-Completed
3	10k PSI Flanges	10	Vi Energ	****	2019-Completed
4	10k PSI Flanges	15	BFS technologies Pvt.Ltd.	****	2019-Completed
5	10K Psi cross block	4	BFS technologies Pvt.Ltd.	****	2019-Completed
6	Various Piping Materials	-	Ratnam Energy	****	2019-Completed
7	Fluid pumping Unit with Heating System / HOC	1	Well Head Engineers	CairnIndia	2020-Completed
8	Acid Pumping Unit	1	Well Head Engineers	CairnIndia	2020-Completed
9	Fluid pumping Unit with Heating System / HOC	2	Ratnam Energy	ONGC	2021-Completed
10	Skid Mounted Cementing Unit	1	Udipta Energy Private imited	OIL	Ongoing
11	Indirect Water Bath Heater	1	STOIL Nigeria Limited	STOILNL	2021-Completed
12	Condensate Pumping Unit	1	Techwysh ServicesPrivate Limited	CairnIndia	Ongoing
13	Two Phase Separator	1	Orissa Stevedors Limited	OIL	2021-Completed
14	Truck Mounted Mobile SteamGenerator Unit	1	Spectron Engineers Private Limited	OIL	2022-Completed
15	Fluid Pumping Unit with Heating System	1	Techwysh ServicesPrivate Limited	****	Ongoing
16	3 phase Horizontal Separatorwith Surge Tank	2	STOIL Nigeria Limited	STOILNL	2022- Completed
17	Indirect Water Bath Heater	1	Techwysh ServicesPrivate Limited	****	Ongoing

ΔΞΗ

			CEMENT		
18	Sand Trap And Monitoring System	4	BOND NIGERIA LIMITED	****	Ongoing
19	3 phase Horizontal Separatorwith Surge Tank	4	STOIL Nigeria Limited	STOILNL	Ongoing (2 Set Dispatched)
20	Skid Mounted Nitrogen Pumping Unit	1	Weafri well services private limited	****	2023-Completed
21	Mobile Pumping Unit	1	Weafri well services private limited	****	2023-Completed
22	Mobile Pumping Unit	1	Weafri well services private limited	****	Ongoing
23	Dual Compartment Batch Mixer	1	Weafri well services private limited	****	2023-Completed
24	Single Compartment batch Mixer	1	Weafri well services private limited	****	Ongoing
25	Skid Mounted Cementing Unit	1	Weafri well services private limited	****	Ongoing
26	Dual Compartment Batch Mixer	1	YOSPL	****	2023-Completed
27	Data Acquisition System	1	Weafri well services private limited	****	2023-Completed
28	High Pressure Water Jet Unit	1	CEMENT BOND NIGERIA LIMITED	****	2022- Completed
29	Vacuum Sludge Pump	1	OWS	****	Ongoing
30	3 phase Horizontal Separatorwith Surge Tank with DNV Skid	1	Collabrah india pvt ltd	****	Ready to Dispatch
31	ESD Control Panel	1	PARVEEN INDUSTRIES PRIVATE LIMITED	Eltekon Engineering Inc	Ongoing
32	Gun Loading Bay	1	ARI Industries FZE, Nigeria	****	Ongoing

## Product Gallery:























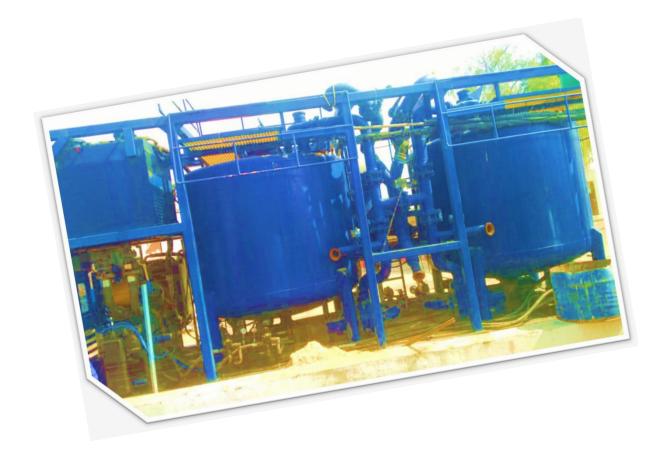












## **Our Services**

With comprehensive operations, maintenance, and technical support that are tailored to the needs of the client, AEH offers high-quality, affordable solutions. We collaborate easily with our clients and partners while continuously striving for success. The extensive range of oilfield services offered by AEH includes:

**Operation & Maintenance of Surface Facilities** 

Repair & maintenance of valves and Pumps etc.

Installation, Pre-commission & Commissioning

Site Management Services including Logistics & waste management

Manpower management - Well testing crews, Drilling/Work over Crews, CTU, Operators, Cementing Crew and Mud Engineers



#### **Trading & Rental**

With its technical and strategic alliances with numerous OEM and international service providers, AEH is in the trading industry and is able to rent the various equipment listed below.

## TRADING

- Rigs
- SRP
- Drill Bits & Down hole Tools
- Gas Detectors
- H<sub>2</sub>S Scrubber
- Oil in Water analyzer
- Gas, Liquid & Solid Analyzer
- Field Instrument (Flow meter/PT/LT/TT)
- Instrument Manifolds
- Cables

## **RENTAL**

- 2 Phase & 3 Phase Separators
- Surge Tanks & Storage Tanks, Knoeck Out Drums
- Direct and Indirect Fired Heaters, Line heater
- Well testing Unit
- Silos
- Batch Mixer & Mud Mixer
- Chemical Injection Skids
- Metering Skids, LACT
- Filtration Unit
- BOP and Drill pipes

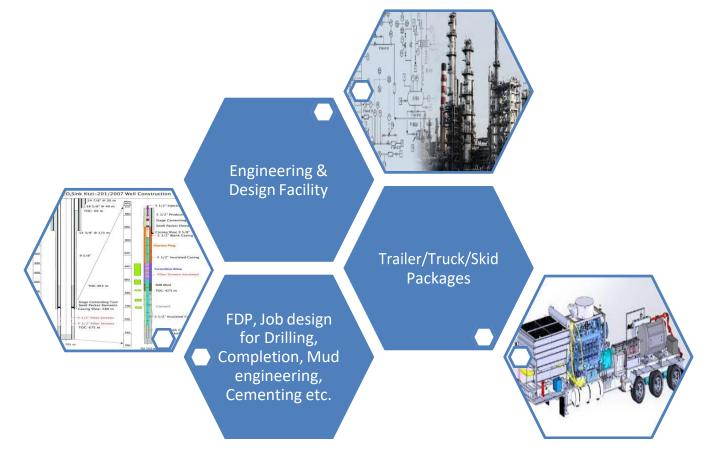
### **Reference:**

Pumping     the well       Services includes: Installation       Comprehensive     & Commissioning of various       services for     vessels& Equipment along	pleted
2 Comprehensive services for Equipment Vi Energ LS & Commissioning of various vessels& Equipment along with Logisticsand Lifting Com- Services	
Poppir rodrossing and	pleted
3	
4 O&M for Nippon O&M of wells, pipelines Ower LS and surface facility Com	pleted
11E s surfaceUnit	pleted
6 4 <sup>1</sup> / <sub>2</sub> " Drill bit Ramayana Ispat Private Limited 2 Nos. Supply of Drill bit Comp	oleted
magnet Magnet	oleted
72 Pair Cable: 2000 mtrs 20 Pair Cable: 1500 mtrs 20 Pair Cable: 1500 mtrs 5 Pair Cable: 500 mtrs 5 Pair Cable: 500 mtrs Socket & Face plate: 20 Nos eachMCB cabinet: 5 Nos7AVSD engineering &ConstructionSocket & Face plate: 20 Nos eachMCB cabinet: 5 Nos7ComponentsLot	oleted
8 Batch Mixer Weafri well services private limited (For 01 O&M with Manpower Ongo KANE Project)	ing
9 Batch Mixer YOSPL with Trident energy (For 01 O&M with Manpower Ongo schlumberger Project)	ing



## **Oil & Gas Consultancy**

Oil corporations, as well as contractors, equipment owners, engineering houses, suppliers, and operators in the oil and gas industry, can directly benefit from AEH's full-scope multi-discipline engineering, technical documentation, procurement, contract, and project management services. The following services can be provided by AEH thanks to its in-house engineers, designers, and strategic partnerships.



#### **Reference:**

SI. No.	Project Name	Client	Scope Description	Status
1	Basic & Detail Engineering of Rawat Field - Sudan	HC Petroleum, China	Basic engineering and detaildesign of 7500 bopd Early production facility	Completed
2	Preparation and updation of P&ID and plot plan for Cauvery Asset	ONGC, Cauvery Asset	Preparation and Updation of 9Nos. surface GCS, EPS, GGS facilities under ONGC cauveryAsset	Completed

## **QHSE POLICY**

In all facets of our services and equipment, AEH delivers the highest commitment to Quality, Health, Safety, and the Environment.

#### **QUALITY POLICY**

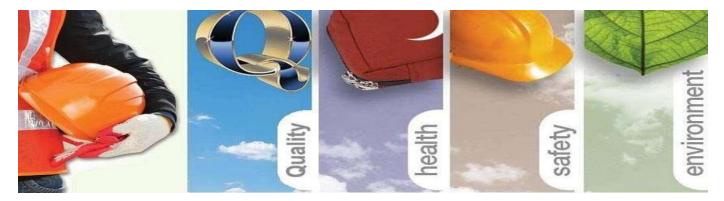
In order to guarantee the supply of top-notch services and equipment, AEH is dedicated to achieving the best performance in operational excellence. By positioning ourselves to meet even the smallest customer requirement, AEH is committed to the success of our customers. We are always aware of the high level of trust and faith our clients place in our business practices, and we uphold and honor that trust in all of our decisions and interactions.

#### **HEALTH, SAFETY & ENVIRONMENT POLICY**

Health, Safety, and Environment (HSE) of all individuals associated with us and the workplace are highly important to AEH. In all we do, we are committed to HSE standards. As a business, we have established and uphold a comprehensive framework of policies, practices, and processes intended to secure and protect our staff, our clients, the local community, and the environment.

The two overarching goals of the AEH HSE code are:

- Total avoidance of any problems or accidents that might happen while operating, whether that's normal or uncommon.
- The reduction of unfavourable consequences that might occur under standard operating conditions.



## **Certificates:**

**Incorporation Certificate:** 

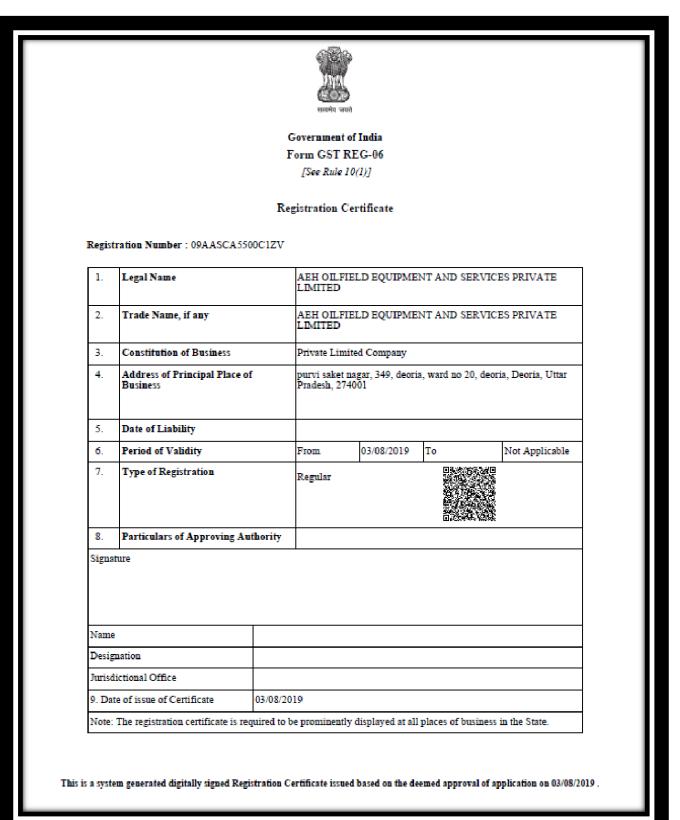




## **MSME Certificate:**

भारत सरकार Government of India सुक्षम, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises							
UDYAM REGISTRATION CERTIFICATE							
Our small hands to make you LARGE							
TYPE OF ENTERPRISE	MICRO			MAI	NUFACTURI	NG	
UDYAM REGISTRATION NUMBER			UDYA	M-UP-21-000150	0		
NAME OF ENTERPRISE	M/S AEH	OILFIEL	D EQUIPME	INT AND SERV	ICES PRIVA	TE LIMITE	D
SOCIAL CATEGORY OF ENTREPRENEUR	General						
NAME OF UNITS	SNs.         Udyog Aadhaar Memorandum         Units Name           1         UP21E1004540         AEH Oilfield equipment and services private limited						
OFFICAL ADDRESS OF ENTERPRISE	Flat/Door/Block No. Village/Town Road/Street/Lane State Mobile	purvi saket Deoria saket negar UTTAR PR 8860752800	ADESH	Name of Premises' B Block City District Email:	ilidiog	349 ward no 20 Deoris DEORIA , Pin sales@sebs.is	274001
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE				25/07/2019			
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS				25/07/2019			
	SNo. NEC 2 Digit 1 06 - Extraction of cruc petroleum and natural	le		C 4 Digit of crude petroleum	NIC 5 06102 • On shee crude petroleum	Extraction of	Activity Manufactur
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	2 09 Mining support se activities	evice	0910 - Support activities for petroleum and natural gas mining		a 09102 • Services incidental to on shore off extraction		
	3 35 • Electricity, gas, so air conditioning supply		3510 - Electric power generation, transmission and distribution		35105 • Electric power Ma generation using solar energy		Manufactur
DATE OF UDYAM REGISTRATION 16/02/2021							
Disclaimer: This is computer generated statement, no signature required. Printed from https://udyamregistration.gov.in For any assistance, you may contact:							
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Visit : www.msme.gov.in ; www.dcmsme.gov.in ; www.champions.gov.in							

#### **GST Certificate:**



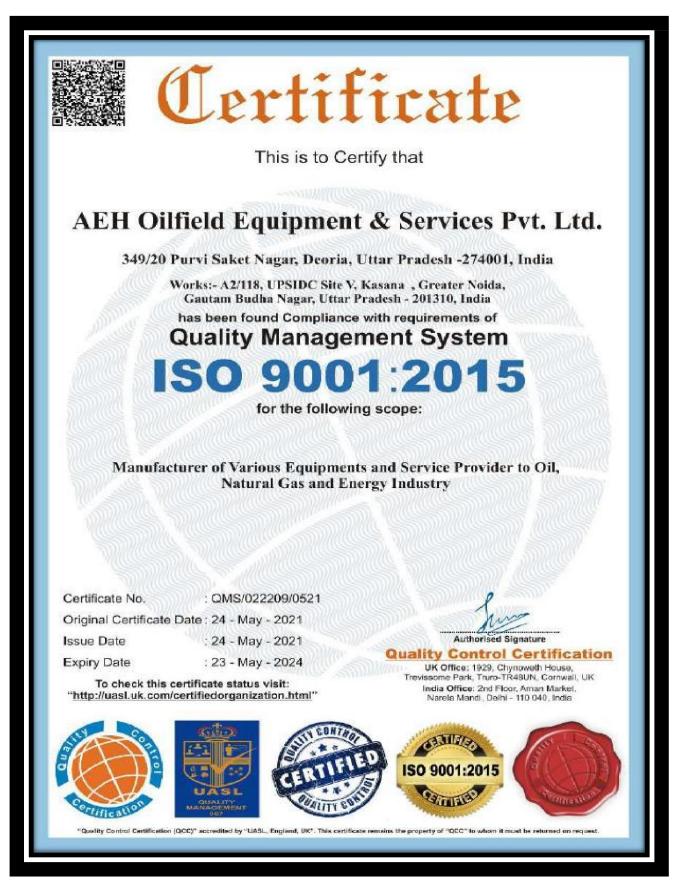


## Start-up Certificate:

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CERTIFICATE NO: DIPP79088	Government o Ministry of Commer Department for Promotion of In-	e & Industry	#startupindia		
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CERTI	<b>FICATE O</b>		NITION		
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	ate shall only be valid for the Entity u nly if its turnover for any of the financ		ts incorporation ) Cr.		
	30-04-2021	24-07-2029			
	DATE OF ISSUE	VALID UPTO			



#### **ISO Certificates:**







# Certificate

This is to Certify that

## AEH Oilfield Equipment & Services Pvt. Ltd.

349/20 Purvi Saket Nagar, Deoria, Uttar Pradesh -274001, India

Works:- A2/118, UPSIDC Site V, Kasana , Greater Noida, Gautam Budha Nagar, Uttar Pradesh - 201310, India

has been found Compliance with requirements of

Environmental Management System



for the following scope:

Manufacturer of Various Equipments and Service Provider to Oil, Natural Gas and Energy Industry

Certificate No.	: EMS/022210/0521
Original Certificate Date	: 24 - May - 2021
Issue Date	: 24 - May - 2021
Expiry Date	: 23 - May - 2024

To check this certificate status visit: "http://uasl.uk.com/certifiedorganization.html" Authorised Signature

#### Quality Control Certification UK Office: 1929, Chynoweth House,

UK Office: 1929, Chynoweth House, Trevissome Park, Truro-TR48UN, Cornwall, UK India Office: 2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India









This is to Certify that

## AEH Oilfield Equipment & Services Pvt. Ltd.

349/20, Purvi Saket Nagar, Deoria, Uttar Pradesh - 274001, India

Works:- A2/118, UPSIDC Site V, Kasana, Greater Noida, Gautam Budha Nagar, Uttar Pradesh - 201310, India

has been found in Compliance with requirements of Occupational Health and Safety Management Systems



for the following scope:

Manufacturer of various Equipments and Service Provider to Oil, Natural Gas and Energy Industry

Certificate No.	: OHSMS/022211/0521
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#### **Quality Control Certification**

UK Offlice: 1929, Chynoweth House, Trevissome Park, Truro-TR48UN, Cornwall, UK India Offlice: 2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India



"Quality Control Certification (QCC)" accredited by "UASL, England, UC". This certificate remains the property of "QCC" to whom it must be returned on request.

HOT OIL CROULATON UNIT

AEH VINDHY- H5K

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#### <u>Corporate Office</u> A2/118 ,Site V kasana, Greater Noida , Gautam Budha Nagar, Uttar Pradesh 201310 M: +91-7990203817

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