





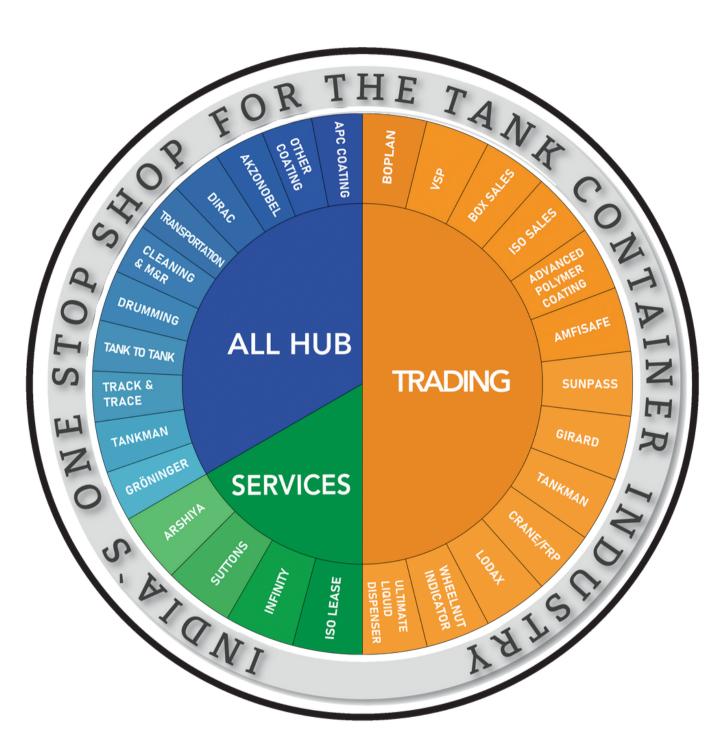


ALL HUB AMFICO LIQUID LOGISTIC HUB

A 'one stop shop' for Liquid Logistics



Amfico Liquid Logistics HUB Near Jasai Talav, Jasai Village **Uran, Raigad – 400707**



Amfico

Amfico Agencies Pvt Ltd having its head office in India is the All-India Representative for a number of Internationally renowned companies looking to enter into the Indian Subcontinent.

We cover a plethora of services and products for our principals to ensure efficiency and profitable business solutions.

The company's vision is to be a '**One Stop Shop**' for the Bulk Liquid Industry including, Logistics and Safety. To bring together businesses and the best technology from all over the world to India, hence the past decade Amfico has expanded its vision and segmented the business into 3 verticals namely ALL Hub, Services and Trading.

We have an excellent team of professionals for each of our verticals who hold vast experience in handling the above verticals. Amfico remains dedicated to keep its Clients, Business Partners & End Users updated with the latest developments and technology.









Amfico's passion for the Liquid Logistic Industry has driven the company to invest in ALLHUB the multifaceted depot in Jasai at Nhava Sheva. ALLHUB (Amfico Liquid Logistic Hub) is a vertical of Amfico, developed to establish a "**One Stop Shop**" for the Tank Container, Flexibag, Road Tanker, Small Packaging Industry, providing safe and efficient liquid logistic service solutions to its customers under one roof. The depot has a number of firsts under its belt. ALL HUB represents innovative international product and service companies that are ahead of their time for the Indian market. Focusing on the vision to enhance the experience for Indian and International tank container operators and chemical manufacturers having exposure to the Indian market. Most of these products are inter-related to the liquid logistics industry.

Services at ALL HUB

- APC Coating
- Groninger
- Electrification- TransHeat
- AkzoNobel
- Savvy
- Bulkvision
- Tankman
- Drumming
- M&R
- Tank to tank transfer
- Transportation











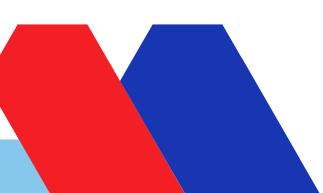














CLEANING

- Containers, IBC's, Drums and Storage Tanks.
- (ZLD) Effluent Treatment Plant.
- cleaning is performed using hand held jets.
- cleaning services in India.
- India.







• At ALL HUB the Cleaning division has been established to clean Road Tankers / ISO Tank

• ALL HUB is currently the only drive through facility in the country and consists of two drive through bays, two back up on-wheel cleaning bays and has provided a dedicated bay for food cargoes. One of the drive through bays with a 4 rotor jet assembly is used for Road Tanker / Baffle Tank cleaning. The facility is also equipped with a Zero Liquid Discharge

• The cleaning facility has provision for water softener, steam & hot water. The internal cleaning is performed using water based chemicals, using rotor jets and the external

• With our high pressure low volume equipment, steam, temperature controlled features, water based chemicals, venturi and dryer ALL HUB is able to provide superior quality

• Amfico is the sole representative of Groninger Cleaning Systems that provide world class cleaning from small systems to large turnkey projects. At our depot in Nhava Sheva we are a one stop solution provider and exclusive representative for Groninger Cleaning Systems in





APC COATING

- Amfico.
- facilities.
- is needed.
- world to be certified as applicators for APC







• Tank containers carry hazardous and non-hazardous chemicals which can pose serious problems if not handled or maintained well. Concerns such as leaks, crevice corrosion, galvanic corrosion etc can be addressed by a world class solution offered in India by

• We are the sole representative of APC's ChemLine® Coating that delivers superior resistant performance to more than 98% of all types of chemicals. ChemLine® offers excellent bonding qualities and can even be applied to pitted and corroded steel. It is the ideal choice for safely protecting investments at chemical plants, processing, and storage

• ChemLine® is the coatings answer to protect concrete-based containment structures, waste water tanks, clarifiers, flocculation basins, neutralization chambers, chemical plant floors and cleanroom floors. Wherever spills occur and/or protective chemical containment

• At ALLHUB which is our depot in Nhava Sheva, trained professionals carry out the coating process with precision and superior client satisfaction. One of the select few facilities in the



ELECTRIFICATION - DIRAC

- containers, trailers or in IBCs.
- temperature or has to be heated up during or after transportation
- touching the container unit





• Have you ever thought of heating solutions for bulk transport and liquids? Liquids require to be at a certain temperature or have to be heated up during transportation either in tank

• TransHeat by Dirac Industries offers two different types of heating systems for moving tank containers or trailers filled with liquid cargoes that needs to remain at a certain maintained

• Both solutions are covered with insulation to limit the heat losses and to protect people

• Dirac TransHeat is one of the many services that we offer at our depot – ALL HUB



TRACEABILITY



- manipulation and error-free verification.
- exit, or delay of the cargo.



• World over the constant concerns faced in the logistics and warehousing industry is the inability to track and trace cargo, missing documents, cargo damage, container history and shipping processes. To ease this in India, Amfico Agencies has brought forth a track and trace digital solution for your supply chain to ease all concerns and maintains digital security seals to avoid

• Bulkvision marks all transport units with a worldwide unique Global Identification Number GID, which plays a role in optimizing logistical processes. With the Blockchain Cloud technology it creates unique advantage, because users involved in the supply chain can access data, share and exchange the common and neutral platform. All you need is a smart phone and the Bulkvision software. Bulkvision is offered as part of our digitization services @ ALL HUB.

 Beside ensuring digitisation of Logistic Processes the advanced application of telematics ensures worldwide tracking & tracing and real time monitoring of cargo trip so it's easy to geofence entry,





- basis
- monitor logistic aspects and track trailers
- done





• As part of our domestic transportation, Amfico has its own fleet of trailers for the transportation of empty and loaded containers at its depot- ALL HUB.

• The depot ensures safe and timely delivery of goods as per international practices with trained drivers. All drivers and plant employees go through rigorous training on a regular

• GPS tracking for fleet management to increase efficiency of the trailers in order to remotely

• Regular compliance check and comprehensive insurance cover for vehicular fitness is also



CHARTEK



- offshore and commercial buildings.
- provides excellent corrosion and blast resistance.







• Amfico's trained team at ALL HUB is one of the few applicators of Chartek in India, manufactured by Akzo Nobel for the application of fire protection coatings for onshore,

• Chartek is a unique intumescent PFP coating that provides both cryogenic spill protection (CSP) and fire protection. It protects against leaks of liquified natural gas. Designed to enhance productivity through fast application and low applied thickness. Chartek also

• It improves coating efficiency through reduced number of coats making it the ideal choice for process equipment and areas experiencing heat radiation from flares.



DRUMMING

- non toxic and corrosive viscous cargo.
- customer.





• All HUB provides customized drumming solutions to our shippers, consignees and logistic partners equipped with IBC/ Drum palletized filler for filling, foaming, charged, hazardous,

• Viscous line heated and insulated to reduce heat loss and increase efficiency. Equipped with steam lines for heating or melting product before drumming or delivering to the

• Corrosive line- equipped with hastalloy wetted parts such as filling nozzle with nitrogen, fume hood and drip cup. Other parts are made of PTFE & Stainless Steel





M&R

- ISO Tank Container maintenance involves frame repairs and replacement, recalibration of relief valves, vacuum treatment, pressure test on shell & fittings, leak-proof tests, air purification, hot & cold water flush and refurbishment
- The containerized repair facility consists of highly trained and qualified staff to repair, refurbish and modify containers so they meet industry standards
- At ALL HUB, one of the designated enclosed areas is equipped with a tank rotator and is specifically allotted for sensitive applications such as Dirac Electric Heating applications, refurbishment of tanks and for cladding repairs etc.







TANK TO TANK TRANSFER

carrier to another.

LINED TANK





• As part of our liquid logistics solutions, at ALL HUB Amfico provides solutions for its customers to transfer viscous and corrosive cargoes from one containerized liquid

• AODD (Air Operated Double Diaphragm) Pump providing unique solution to critical pump applications with the most effective reliable and energy efficient service

• Ability to steam viscous cargoes in order to facilitate smooth transfer of said cargo.



TANKMAN

manufacturing set up will cater to the future local requirement.





• At ALL HUB our team of engineers are driven to design and produce innovative solutions for our domestic and international clients. With the growing demand for ISO Tank spare parts, one of the solutions being produced in-house, is a range of PTFE gaskets put together at ALL HUB, Nhava Sheva. A gasket par excellence in quality and design. This



Training Tank









CUVITINCO

AMFICO

HUB

AMFICO ACENCIES PVT. LTL









Gröninger System













CERTIFICATES





OFFSHORE TESTING & INSPECTION SERVICES (I) PVT. LTD.
(AN ISO 9001:2015 CERTIFIED, ISO/IEC 17025:2017 ACCREDITED & BIS RECOGNISED LAB)
W147, MLD.C, PAWANE, THANE BELAPUR ROAD, NAVI MUMBAI - 400710.
TEL: 919 1976 7630 669: E-mail: Info@013lab.com; weblist: www.otisbab.com

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| | TEST C | ERTIFICATE | | |
|--|--|--|------------------|--|
| | | | IS/TC/01, Rev.03 | |
| /s AMFICO AGENCIES PVT LTD 12, 4th floor, Konark Shram, Tardeo Raod, rdeo, Mumbai 400034 | | ULR-TC768322000001387F DATE OF COMPLETION : 30-03-2022 | | |
| SCRIPTION : Testing of Welded Pipe mple | | Ref: Ch. No : ALLHUB/007/2021-22 Dated: 23-03-2022 | | |
| AMP/SIGNED BY: BVIL | | No. of Samples : 1 | | |
| mple Drawn By : Party mple Received on: 24-03-2022 | | Material Specification : ASTM A 312 (2021) Grade TP 316 | | |
| | | CORRESPONDING LAB Sr. No. MR/22/01/04/17334-1 | Page 2 of 2 | |
| Welder Name A | /2" SCH 160 kash Anta Chaudl /01 | hari | | |
| Bend Test Test Method : A | SME SEC IX 2021 | Date of Performance | : 30-03-2022 | |
| | Observed Value | | | |
| pecimen Thickness mm | 4.54 | | | |
| pecimen Width mm | 20.00 | | | |
| Bend Degree | 180* | | | |
| ormer dia mm (4XT) | 18.00 | | | |
| ace Bend 1 | Satisfacto | ny | | |
| ace Bend 2 | Satisfacto | ry | | |
| Root Bend 1 | Satisfacto | ny | | |
| Root Bend 2 | Satisfacto | ny | | |
| tesults: | Satisfacto | ory | | |
| Color? | | R & m | n Ore | |
| Checked By | | Authorised | | |
| | | REEVA MOR | RE | |
| | | | | |

Test Witnessed By Mr. Nanasaheb Shirke of M/s. BVIL on 30-03-2022.

Note: The result pertains to the above sample tested. Test certificate shall not be reproduced except in full, without written approval of the laboratory. When a statement of conformity to a specification or standard for the test (e.g. Pass/Fail) is required the decision in Exceptance without application of Measurement uncertainty is applied by OTES. In case if the customer need uncert

Acceptance without application of Measurement uncertainty is applied by OTS. In case if the contomer need uncertainty to be applied th decision nel uncertainty OTS is a per LLCACOV2019 with the non-hinary net & guard hand of 1 U. OTS has made best endoavour/efforts to provide accentrate & reliable information. OTS shall not however be responsible for any consequential loss owing to any inadvertent enror/emission. -----End of Report------

OFFSHORE TESTING & INSPECTION SERVICES (I) PVT. LTD. (AN ISO 9001-2015 CERTIFIED, ISO/IEC 17025-2017 ACCREDITED & BIS RECOGNISED LAB) W-147, M.LD.C., PAWANE, THANE BICLAPUR ROAD, NAVI MUMBAI - 400710.

W-147, M.LD.C., PAWANE, THANE BELAPUR ROAD, NAVI MUMBAI - 400710. TEL: +91 9167 630 669; E-mail: info@otislab.com; website: www.otislab.com



TEST CERTIFICATE

| | TEOLO | ERTIFICATE | | | |
|--|-----------------------|---|----------------|------------------|--|
| | | | | IS/TC/01, Rev.03 | |
| M/s AMFICO AGENCIES PVT LTD | | ULR-TC768322000001387F | | | |
| 402, 4th floor, Konark Shram, Tardeo Raod, | | DATE OF COMPLETION : 30-03-2022 | | | |
| Tardeo, Mumbai 40003 | 14 | | | | |
| DESCRIPTION : Testing of Welded Pipe | | Ref: Ch. No : ALLHUB/007/2021-22 | | | |
| Sample | | Dated: 23-03-2022 | | | |
| STAMP/SIGNED BY: BVIL | | No. of Samples : 1 | | | |
| Sample Drawn By : Party | | Material Specification : ASTM A 312 (2021) Grade TP | | | |
| Sample Received on: 24-03-2022 | | 316 | | | |
| | | CORRESPONDING LAB Sr. No. | | Page 1 of 2 | |
| | | MR/22/01/04/17334- | 1 | | |
| Size | 1/2" SCH 160 | | | | |
| Welder Name | Akash Anta Chaudhari | | | | |
| Welder ID | W01 | | | | |
| II.MECHANICAL TEST | ING (Temperature 23.4 | °C) | | | |
| 1) Mechanical Proper | | | | | |
| Tensile Test Test Me | thod : ASME SEC IX 20 | 21 Date | of Performance | | |
| | Observed Value | Reqd. Value | | d. Value | |
| | T1 | T2 | | | |
| Outer Dia. (mm) | 21.20 | 21.19 | | | |
| Thk.(mm) | 4.51 | 4.56 | | | |
| Area (mm ²) | 236.47 | 238.24 | | | |
| Ultimate Load (N) | 143220 | 143040 | | | |
| U.T.S (N/mm ²) | 605.65 | 600.41 | 515 | Min. | |

R.R.more

REEVA MORE (MECHANICAL DEPT.)

Test Witnessed By Mr. Nanasaheb Shirke of M/s. BVIL on 30-03-2022.

On Weld

On Weld

Continued on next page...





MOTHER BROCHURE









AMFICO COATINGS PRIVATE LIMITED

THANK YOU

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