

CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

HYDROTECH SYSTEMS PVT. LTD.
Unit No.103, 1st Floor, Rashmi - Anshumali CHS Ltd.,
Plot No. 67, Gokhale Road, Dahanukarwadi,
Kandivali (West), Mumbai - 400 067,
Maharashtra,
India



operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -

Design, Engineering, Procurement, Dispatch at Site, Construction, Site Fabrication, Installation, Testing & Commissioning, Periodic Maintenance of Subsea Pipelines Works and Associated Marine Work.

Certificate Registration No.44 100 23394027
Audit Report No.2.5-11262/2023

Valid from 16.05.2023
Valid until 15.05.2026
Initial certification 16.05.2023



Certification Body
at TÜV NORD CERT GmbH

Mumbai, 16.05.2023

TÜV NORD CERT GmbH

Am TÜV 1

45307 Essen

www.tuev-nord-cert.com

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg,

Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in



Deutsche
Akkreditierungsstelle
D-ZM-12007-01-00



LARSEN & TOUBRO

CERTIFICATE OF APPRECIATION

is awarded to:

MR. RAJEEV GOVINDANKUTTY NAIR

of

M/S. HYDROTECH SYSTEMS PRIVATE LIMITED

for contribution in successful completion of

Mumbai Trans Harbour Link Project, Package-1,

The India's Longest Sea Bridge

06-Nov-23

Date

Dr. Yung Mook Na
Project Director

Sanjay D Patil
Deputy Project Director



LARSEN & TOUBRO LIMITED

MTHL Pkg-01 Project office,
Gate No. 01, Sewri Timber Pond (STP) Yard,
Near Gadi Adda, Sewri (E),
Mumbai – 400015

To whomsoever concern

We hereby certify that Subcontractor HYDROTECH SYSTEMS PRIVATE LIMITED has completed the work assigned through Work order LE/LE171107/WOD/21/000240 dated 28-Dec-2021 (Job description- MTHL Pkg1, Job No. LE171107) in all respects and completed on 25-Nov-2023.

The work was executed as per specification, requirements and quality of work found to be satisfactory.

For Larsen & Toubro Limited

Gopinath Alla
Project Manager

Mumbai Trans Harbour Link Project-Package 1

Regd. Office:

Heavy Civil Infrastructure IC, L&T Construction,
C/O Larsen & Toubro Limited, Mount Poonamallee Road,
Manapakkam, P.B.N. 979, Chennai – 600089 Tamil Nadu, India
PH : +91-44-3319 2905, Fax: +91-44-3319 2950

Site Office:

L&T-IHI Consortium,
MTHL Pkg-01 Project office,
Gate No. 01, Sewri Timber Pond (STP) Yard,
Near Gadi Adda, Sewri (E),
Mumbai – 400015

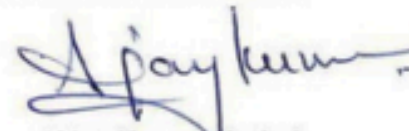


Engineering Services
OIL AND NATURAL GAS CORPORATION LTD
Second Floor, A-Wing, Room No-14, Godavari Bhavan, Base Complex
Rajahmundry, A.P-533106 Telephone No: 0883-24944431, Fax No: 0883-2427788

COMPLETION CERTIFICATE

- | | |
|---|---|
| 1. Name of Work | Design, Procurement, Transport, Supply and Laying of Subsea Pipeline of 1.5 Km Along With the Diffusor System at Kesanapalli (W) for disposal of treated water from Kesanapalli ETP on LSTK basis |
| 2. Brief Scope of Work | Design, manufacture/procure, transport, supply, installation and testing of HDPE pipeline of length 1.5km and the associated diffuser system for subsea installation. |
| 3. Name of the Contractor | M/s Hydrotech Systems Private Limited. |
| 4. NoA No. & Date | RJY/RJY-ASSET/SUPPORT/MM/2021pipeline/728441/9030010291 dated: 21.06.2021. |
| 5. Contract Agreement No. & Date | 9030010291 dated: 21.06.2021. |
| 6. Scheduled Completion Date/Duration of Contract | 20.06.2022/ 365 days from the date of issue of NoA. |
| 7. Contract Price | |
| 8. Disha File No | RJY/RJY-ASSET/SERVICES/ENGG-SER/CIVIL-CONST&MAINT/2022/KSPSS/962473 |

Certified that the project has been completed satisfactorily three months ahead of scheduled completion time on 14.03.2022 and the additional work on 25.03.2022 in line with approved drawings, contract specifications and standards, without any defect, pending liquidation of punch points, operational issue, verification/certification of documents, final measurement, resolution of cost benefits/unit adjustment, other technical and commercial issues etc. and this certificate is being issued according to and in accordance with contract provision under GCC clause 5.10.


(Ajay Kumar Kotha)
GM(E&T),
Project Coordinator,
I/C Project Group,
Engineering Services.

Date: 13.05.2022
Place: Rajahmundry.

Jay Chemical Industries Private Limited



Date: 08/01/2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Hydrotech Systems Pvt. Ltd., [Address: M-605, RNA Regency Park, M. G. Road, Near Hindustan Naka, Kandivali (West), Mumbai – 400067], was awarded a job of Design, Engineering, and Under Water Installation of Effluent Disposal Pipeline along with all necessary Project components vide Work Order No. WOU04191497 dated 14/02/19 and also ammendment PO No. WOU04191497 dated 15/09/20.

The scope of work of above WO / PO consisted of 280 mm OD HDPE PN10 for 7,500 mts. and 200 mm OD HDPE PN10 for 2,000 mts., with a multiport diffuser at the terminal end. The Pipelines were laid below the seabed with 1 mt. cover TOP in Mahi Estuarine Zone of Gulf of Khambhat. The above work has been completed successfully by M/s. Hydrotech Systems on 26/12/20 and is functioning satisfactorily. We wish M/s Hydrotech Systems all the success in their future Projects.

For Jay Chemical Industries Private Limited,

Greeven Kharawala
(Managing Director)





राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
पृथ्वी विज्ञान मंत्रालय, भारत सरकार
(Ministry of Earth Sciences, Government of India)



एन आई ओ टी केम्पस, वेल्चेरी - ताम्रपर्णी रोड, नारायणपुरम, पल्लीकरने, चेन्नई - ६००१००, भारत
NIOT Campus, Velachery- Tambaram Main Road, Narayanspuram, Pallikarane, Chennai - 600 100 INDIA

TO WHOM SOEVER IT MAY CONCERN

Job: Desalination Project site office at Lakshadweep

Ref.: NIOT/LD/DESAL/2009/AGATTI

This is to certify that the following work has been executed by M/s. Hydrotech Systems Private Limited, Unit No. 103, 1st Floor, Dani Rashmi, Gokhale Road, Dahanukarwadi, Kandivali (W), Mumbai-400067 as per the details furnished below:

Name of the Work: Laying Jointing & Hydro Testing of HDPE underwater pipelines with allied work for following islands.

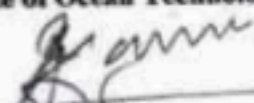
- A. Minicoy Island - 630 mm - 10 Kg., Length - 1188 mtrs.
- B. Androth Island - 560 mm - 10 Kg., Length - 1092 mtrs.
- C. Agati Island - 630 mm - 10 Kg., Length - 1044 mtrs.

Name of Sub contractor : M/s. Hydrotech Systems Private Limited

Special Features :

- All equipments, manpower, tools, tackles are transported from the main land.
- Automatic hydraulic welding machines are used with electronic data loggers.
- Stringent QAT is being strictly adhered as per NIOT standard & instructions.
- Job completed on time.

For National Institute of Ocean Technology


(M.A. KARIM)
SITE MANAGER
NIOT SITE OFFICE AGATTI


Befesa Infrastructure India (P) Ltd.,
No:2 Mc Nicholas Road,
"GEE GEE Universal" 2nd floor,
Chetpet, Chennai - 600 031
Tamil Nadu, (India).
Phone : +91 44 42954009
Fax : +91 44 42954030
Website : www.befesa.cta.com

BEFESA

09th December, 2009

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/S Hydrotech Systems (P) Ltd, Unit no 103, "Dani Rashmi", Gokhale road, Danukarwadi, Mumbai 400067 have successfully carried out re-floatation , towing in the mid sea and sinking of 1600 mm OD PE pipeline in Ennore basin at 10 to 15 mtr water depth with the following features.

- A) Intake pipeline, 1600 mm OD, PE SDR 28, 636 mtr long weighed pipeline of 1400 tons.
- B) Outfall pipeline, 1600 mm OD, PE SDR 28, 828 mtr long weighed pipeline of 1800 tons.

The apx. value of the contract for the scope of work handled by them is Rs.9.00 crores. We have got satisfied with their performance and have full confidence in their ability to handle similar projects.

Thanking you,
For Befesa Infrastructure India Pvt.Ltd.



Manuel V.Alonso San Martin
Marine Works Sr.Manager

Befesa Infrastructure India (P) Ltd.,
No:2 Mc Nicholas Road,
"GEE GEE Universal " 2nd floor,
Chetpet, Chennai – 600 031
Tamil Nadu, (India).
Phone : +91 44 42954009
Fax : +91 44 42954030
Website : www.befesa.cta.com

BEFESA

December 09, 2009

CERTIFICATE

This is to certify that M/s. Hydrotech Systems Pvt. Ltd. Unit No. 103, 1st Floor, Dani Rashmi, Gokhale Road, Dahanukarwadi, Kandivali (W), Mumbai – 400 067, has satisfactorily completed the underwater HDPE pipeline installation, in stipulated time, with following details:

- | | | |
|---|--------------------------------------|--|
| 1 | Name of Work | : Submarine HDPE intake and outfall pipeline installation for desalination plant at Ennore basin at Minjur, Tamilnadu. |
| 2 | Name of Client | : Chennai Water Desalination Limited, setting up the project for the Chennai Metro Water Corporation. |
| 3 | Name of project- implementing agency | : Befesa Infrastructure India (P) Ltd, Chennai. |
| 4 | Name of contractor | : M/s Hydrotech Systems Pvt. Ltd. |
| 5 | Project Details | : Jointing, Reflotation, Toeing and Sinking of 1600 mm OD HDPE (PE100, SDR-28) intake and Outfall pipeline of length – 1464 meters at sea water depth of 15 mts. |
| 6 | Value of Contract | : Rs. 926 lakhs |
| 7 | Date of Completion | : 10 th September 2009 |

Thanking you,

For Befesa Infrastructure India
Pvt Ltd

Manuel V. Alonso San Martin
Marine Works Sr. Manager



18th Feb 2021

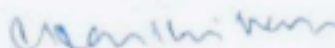
TO WHOMSOEVER IT MAY CONCERN

THIS HAS REFERENCE TO OUR WORK ORDER NO.MPL/HSPL/EDL/10/002 AWARDED TO M/S. HYDROTECH SYSTEMS PVT LTD, KANDIVILI WEST MUMBAI 400067 FOR INSTALLATION AND BURIAL OF MARINE OUTFALL SYSTEM OF 400MM OD, HDPE PIPELINE, 700 MTR LONG IN TO BAY OF BENGAL.

WE HEREBY CERTIFY THAT THE WORK WAS COMPLETED IN TIME AND IS WORKING SATISFACTORILY. WE WISH THEM ALL THE BEST.

WITH BEST REGARDS

FOR MANALI PETROCHEMICALS LIMITED -



AUTHORISED SIGNATORY



Registered Office :

SPIC House, 88, Mount Road, Guindy, Chennai - 600 032.





TRANSPORT AND INSTALL SUN WELLHEAD PLATFORM
AND 14" X 53.84 KM PIPELINE

ON BEHALF OF

Hindustan Oil Exploration Co. Ltd

Contract Number No: PY108A006-PY-1 T&I CONTRACT

HOEC

COMPLETION CERTIFICATE

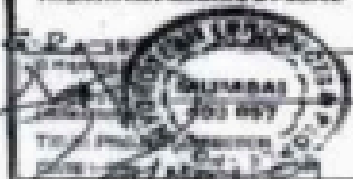
No. 13

Upon completion of HDPE Pipeline Installation

This is to certify that Hydrotech Projects & People has completed the installation of the HDPE Pipeline.

Sl. No.	Activity/Description	Date
01.	Completion of welding of HDPE pipe joints.	19 Feb 09
02.	Procurement and fabrication of anchor blocks and satisfactory completion of the 7 th day strength test of anchor blocks	27 Mar 09
03.	Satisfactory completion of the 28 th day strength test of anchor blocks	17 Apr 09
04.	Position and pullout of HDPE pipeline from PPPL beach/ site to offshore test point.	20 Apr 09
05.	Pre Bural Survey	03 May 09
06.	Installation of Subsea diffuser, complete with flange mating	07 May 09 @ 11:00hr
07.	Completion of offshore burial to depth - 3.5 meters top of pipe	08 May 09
08.	Post As Built Survey	18 May 09
09.	Installation of recovery anchor blocks at the diffuser	17 May 09
10.	Onshore tests and burial to 2 meters and reinstatement of beach site to pre-construction condition	18 May 09
11.	HDPE pipeline burial	21 May 09 @ 06:00hr
12.	Final Bural Survey	21 May 09

FOR AND ON BEHALF OF:
Hindustan Oil Exploration Co. Ltd.



ACCEPTED FOR THE PROJECT DIRECTOR
HOEC

