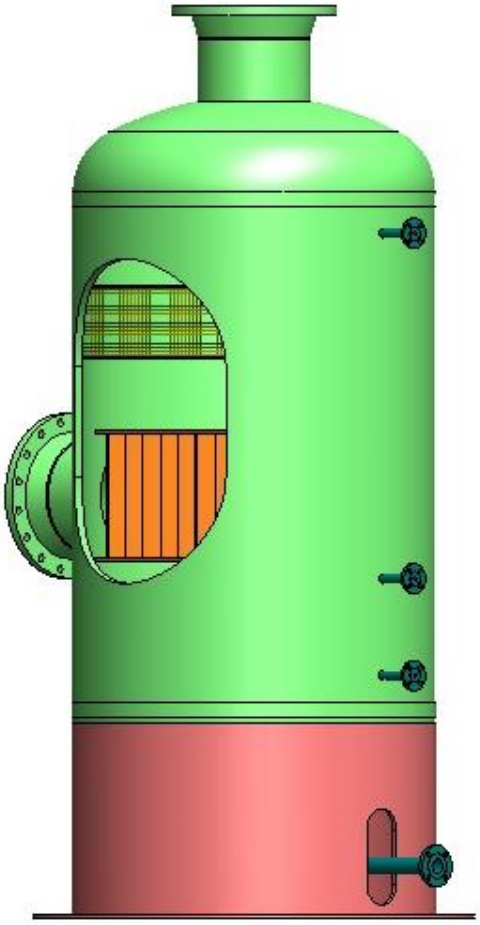
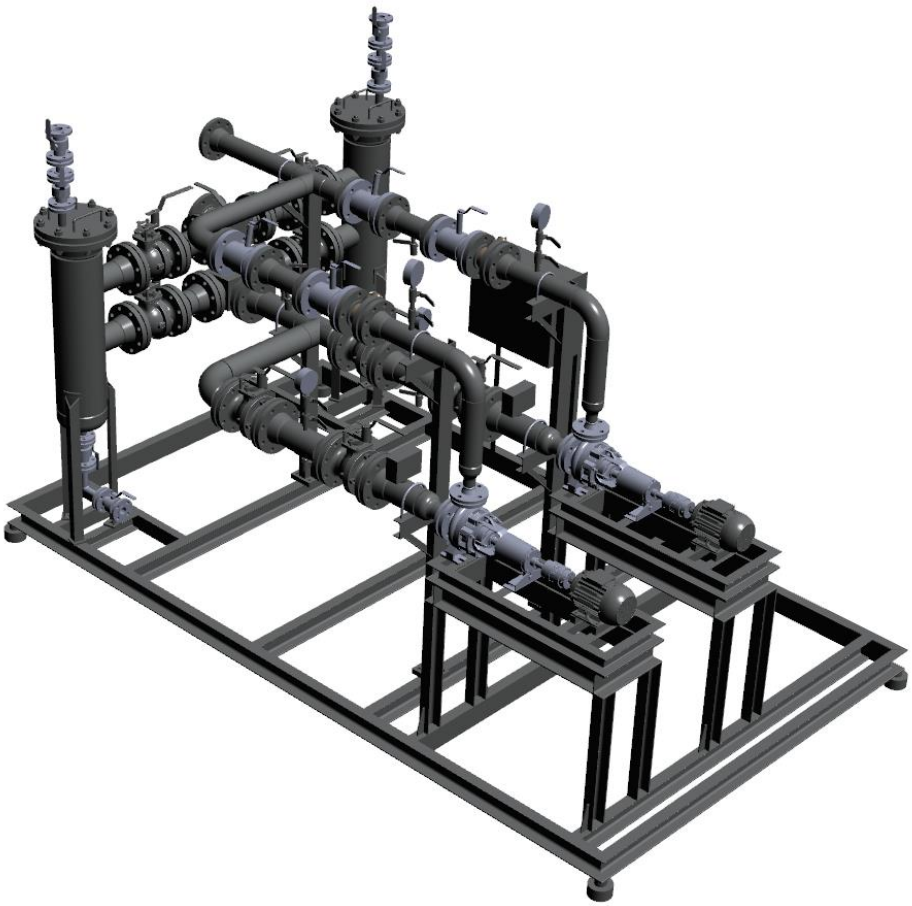
Pressure Vessels & Skids

SUNGOV





In-house Design Capability

- PV Elite® for pressure vessel design in accordance with ASME BPVC/PD 5500
- SolidWorks® for 2D modeling, 3D modeling and finite element analysis simulation
- DWSim® for chemical process simulation and equipment sizing
- Technical library consisting of various ASME, ASTM, EN, BS, JIS, NACE, ISO and similar international standards

Quality Assurance

- Each vessel has complete traceability through transferred marking/coded marking
- Each vessel has a weld map indicating WPS to be used, NDE proposed
- All welding personnel as ASME Section IX qualified
- All NDE personnel are ASNT Level II qualified
- CSWIP/AWS qualified welding inspectors inhouse

Key Competitive Advantage

Our team of chemical process design engineers, mechanical design engineers, drafting personnel, piping engineers, electrical & instrumentation engineers, welding engineers, welding inspectors, NDE personnel, painting inspectors have extensive experience in handling various national & international customer specifications like Shell DEPs, PDO SPs, ADNOC ESs, EIL Specs and similar in addition to the international standards. This enables us to design, engineer, fabricate, test, paint & supply pressure vessels and skids in complete compliance to project requirements.

SUNGOV ENGINEERING PRIVATE LIMITED

HEAD OFFICE: K27 AMBATTUR INDUSTRIAL ESTATE AMBATTUR, CHENNAI – 600 058, TAMIL NADU, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Scope of certification

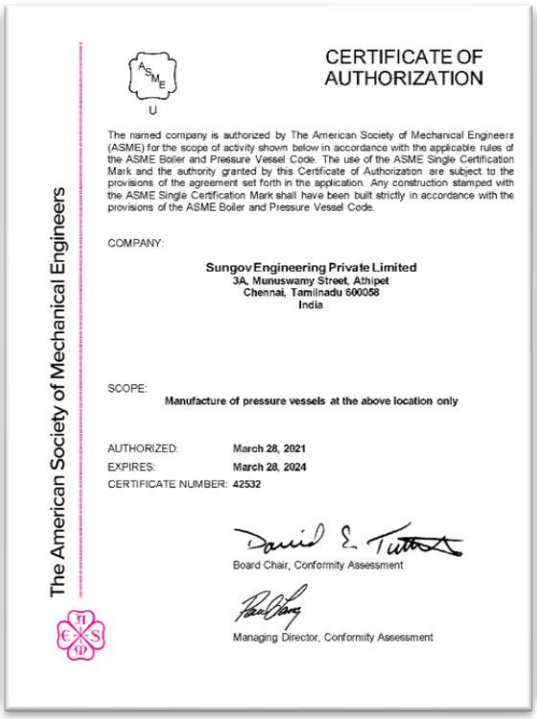
DESIGN, MANUFACTURE, ASSEMBLY AND TESTING OF INDUSTRIAL FILTRATION AND SEPARATION EQUIPMENT

Original cycle start date for ISO 9001 & ISO 14001:	29 January 2018
Original cycle start date for ISO 45001:	31 December 2019
Expiry date of previous cycle ISO 9001 & ISO 14001:	28 January 2021
Expiry date of previous cycle ISO 45001:	Not Applicable
Recertification Audit date for ISO 9001 & ISO 14001:	25 January 2021
Certification Audit date for ISO 45001:	25 January 2021
Recertification cycle start date for ISO 9001 & ISO 14001:	29 January 2021
Certification cycle start date for ISO 45001:	29 January 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **28 January 2024**

Certificate No: **IND.21.7819/IM/U** Version : 1 Revision date: **29 January 2021**

Signed on behalf of BVCH SAS – UK Branch
Jagdheesh N. MANIAN
Head – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

The American Society of Mechanical Engineers

COMPANY:

Sungov Engineering Private Limited
3A, Munuswamy Street, Athipet
Chennai, Tamilnadu 600058
India

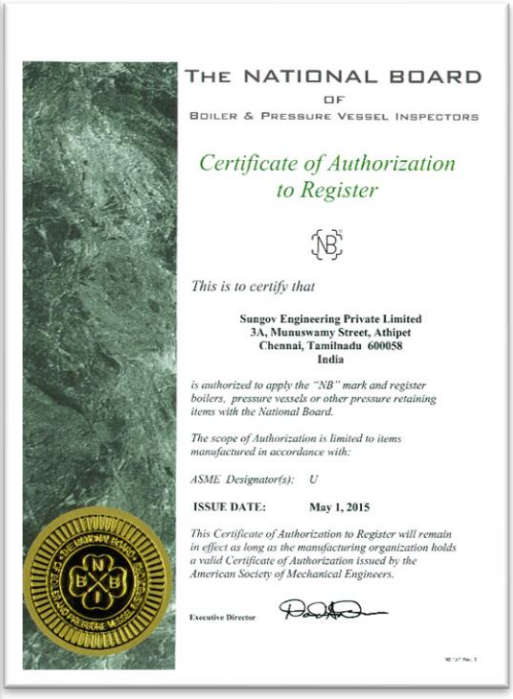
SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED: **March 28, 2021**
EXPIRES: **March 28, 2024**
CERTIFICATE NUMBER: **42532**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment



THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization to Register

This is to certify that

Sungov Engineering Private Limited
3A, Munuswamy Street, Athipet
Chennai, Tamilnadu 600058
India

is authorized to apply the "NB" mark and register boilers, pressure vessels or other pressure retaining items with the National Board.

The scope of Authorization is limited to items manufactured in accordance with:

ASME Designator(s): U

ISSUE DATE: **May 1, 2015**

This Certificate of Authorization to Register will remain in effect as long as the manufacturing organization holds a valid Certificate of Authorization issued by the American Society of Mechanical Engineers.

Executive Director

In-house Infrastructure

- Three manufacturing plants
- Two fabrication bays in Unit 3 with total covered area of 10,000 sq. ft
- A dedicated fabrication bay for stainless steel/ alloy steel fabrication
- One fabrication bay in Unit 2 with covered area of 9,000 sq. ft
- EOT crane handling facility of up to 7.5 Tons in all bays
- Total electrical connection (Unit 2 &3) 150 kVA
- Plate rolling facility up to 2m width and 30mm thick
- Welding rotators up to 5 Tons capacity; welding positioners up to 1 Ton capacity
- 3m x 3m column-boom with flux recovery SAW welding package for high weld deposition

Materials & Capability

- Carbon steel to SA 516 Gr. 60/70N / SA 106 Gr. B & equivalent
- Low temperature carbon steel to SA 333 Gr. 6 & equivalent
- Austenitic stainless steel to SA 240 Typ 304, 304L, 316, 316L
- Duplex stainless steel to SA 240 Typ UNS S31803, S32750
- UNS N06625, UNS N08825 alloys
- Rubber lined vessels as option
- HIC resistant carbon steels/CRAs as option
- Cladded vessels as option
- Maximum diameter of 3000mm
- Minimum diameter of 40mm
- Maximum thickness of 50mm
- Minimum thickness of 2mm

Industries Used In

- Oil and Gas E&P
- Petroleum Refining
- Chemical Mfg.
- Food & Beverage Mfg.
- Petrochemical Mfg.
- Environmental
- Cement Mfg.
- Marine
- Power Generation
- Steel Mfg.
- Gas Distribution
- Defence

Some of our Patrons



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