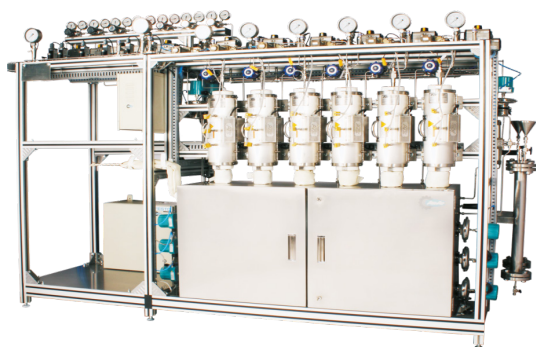




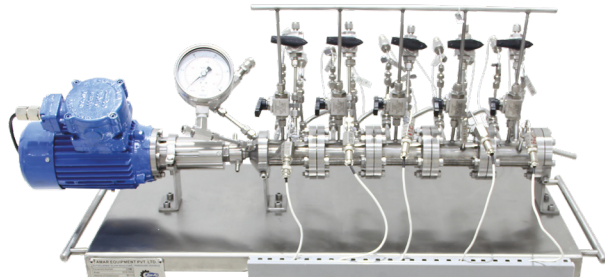
Flow Reactors

ActiveSite and Amar Equipment, combining 50 years of catalyst experience with 50 years of pressure vessel fabrication to offer best in class autoclave systems.



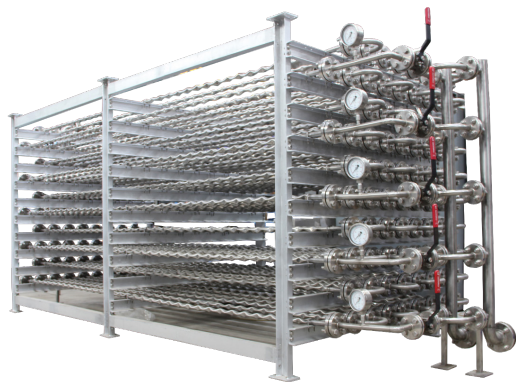
Packed Bed Reactors

10 - 100ml, 100 bar, 900+ °C
Up to 16 parallel beds
Automation & Manual Options
Applications: Reforming, HDS,
Hydrogenation, Amination



SlurryFLO™

250 ml- 50L, 100 bar, -30 - 250 °C
Flow rates up to 300 LPH
Automation & Manual Options
Applications: Slurry reactions,
continuous crystallization



PinchFLO™

50 ml- 1000L, 50 bar, -50 - 350 °C
Flow rates up to 10,000 LPH
Automation & Manual Options
Applications: Nitrations, Oxidations,
Organometallic chemistries.

50,000 sq.ft State-of-the-art Manufacturing facility



ISO 9001, ASME, CE-PED, & ATEX Certified

CERTIFICATE

Management system as per
ISO 9001 : 2015

AMAR EQUIPMENTS PVT. LTD.
Unit No. 5443, Valsan Textile Mills,
LBS Road, Bhandup (West),
Mumbai - 400 078,
Maharashtra,
India

Design, Manufacture and Sale of High Pressure Autoclaves, Reactors, Vessels and Systems, Continuous Flow Reactors and Systems, Adaptive Nichelet Filter Dryer and Heating Cooling Circulators with Related Accessories.

Authorized Signatory:
Ravi K. Kulkarni
Cert. No. 2015 03 00001
Valid until 2018 03 09
Date of issue: 2015 03 09

Authorized Signatory:
Ravi K. Kulkarni
Cert. No. 2015 03 00001
Valid until 2018 03 09
Date of issue: 2015 03 09

IAF **DABIS**

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/study in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:
AMAR EQUIPMENTS PVT. LTD.
Valsan Series, LBS Road
Bhandup West
Mumbai, Maharashtra 400078
India

SCOPE:
Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: April 26, 2023
EXPIRES: April 26, 2026
CERTIFICATE NUMBER: 54313

Ravi K. Kulkarni
Board Chair, Conformity Assessment

Dr. M. Srinivasan
Managing Director, Standards & Engineering Services

The American Society of Mechanical Engineers

Certificate

Quality-Assurance System
according to directive 2014/68/EU

Certificate no.: 01 2627 INQ-200001/01

Name and address of the manufacturer:
Amar Equipments Pvt.Ltd.
Valsan Series, LBS Road,
Near Tark Road,
Opp. KICC Bank, Bhandup(West), Mumbai-400078,
India.

Herewith we certify that the above-mentioned manufacturer operates a quality system according to the European Directive 2014/68/EU. The manufacturer has the permission to affix the following CE marking to pressure equipment described and manufactured in accordance to the scope covered by this Quality-Assurance System.

CE 2627

Tested acc. to: Directive 2014/68/EU
Audit report no.: R_01 2627 INQ-200001/01
Area of validity: Design and manufacture of high pressure Autoclaves/Reactors/Pressure vessels, Tubular Reactors/Mixers, Reactors & Purifiers with accessories with related pressure and safety accessories, see annex to certificate

Manufacturing plant:
Amar Equipments Pvt.Ltd.
Valsan Series, LBS Road,
Near Tark Road,
Opp. KICC Bank, Bhandup
(West), Mumbai-400078,
India.

Valid until: The certificate is valid until 20.05.2026
First certification: 21.05.2015 (notified Body 2025)

Kajetan
Eug. Kroposka

TÜV Rheinland
Procecity Right

www.tuv.com

Acknowledgement of Receipt

Equipment and protective systems intended for use in potentially explosive atmospheres, Directive 2014/34/EU

For the equipment: Laboratory Autoclave - 50 L

type: 4020

marking: CE 2014/34/EC 14 04

name of the manufacturer: Amar Equipments Pvt. Ltd.

Address: 6, Valsan Industrial Estate, Valsan Marg, Bell Road, Kurla (West), Mumbai - 400070 India

Dispatch number: 2020032

Date of issue: 2018-03-18

Forwarded technical documents: with letter of 2018-03-09 consisting of 1 folder

According to the conformity assessment procedure as per Directive 2014/34/EU, Chapter 6, Article 13, Paragraph (1), Letter b) Paragraph 10 the manufacturer forwards technical documents for storage purposes acc. to Annex VII, Number 3 of the Directive for the above mentioned product.

TÜV CYPRUS Ltd, notified body No. 2081 in accordance with Article 17 of the Council Directive 2014/34/EU of February 26, 2014, the receipt of these documents.

The documents are stored until 2028-03-09 (10 years) and afterwards by request of the manufacturer either kept further, sent back or destroyed.

TÜV CYPRUS Ltd (TUV NORD Group),
The Manufacturer's notified body,
D. Theodorou Street,
2018 Nicosia, Cyprus

Ravi K. Kulkarni
Authorized Signatory

21.05.2015 09:55:00 (UTC+05:30)