

10. Condition of pressure plants

- a) Vessel
b) Piping

Satisfactory
Satisfactory

11. Condition of fittings and appliances-

- a) Pressure gauges
b) Safety valve
c) Stop Valve
d) Reducing Valve (give reasons if not necessary)
e) Additional safety valve (required in case reducing valve is necessary)
f) Other devices (please specify particularly in case of jacketed vessels)

Working condition

12. Safe working pressure recommended after examination (specify the Allowances made for conditions of working such as heat, corrosion etc.)

Not exceed the pressure of 6 kg/cm².

13. a) Repairs (if any) required

Preventive maintenance is recommended.

b) Period within which the repairs should be executed

c) Any other condition which the person making the examination thinks if necessary for securing

Check the closing lid, pipe joint periodically

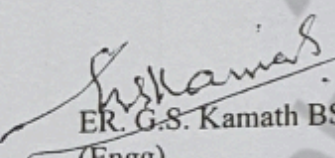
14. Specify reduced working pressure pending repairs

15. Safe working pressure calculated as per methods given in sub rule 8 for thin walled pressure vessel or plant.

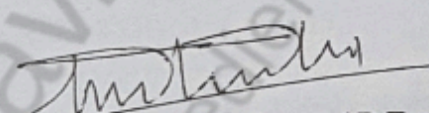
16. Other Observations

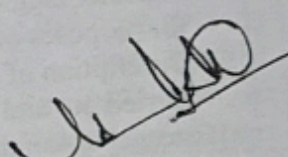
Conducted Hydrostatic pressure test on 25-6-2021 at a pressure of 12 Kg/cm² and found satisfactory

I/we certify that on 25-6-2021, the Pressure Vessel or Plant described above was thoroughly cleaned and (so far its construction permits) made accessible for thorough examination and for such tests as were necessary for thorough examination and that the above is a true report of my examination. The validity of this certificate is for one year from the date of inspection.


ER. G.S. Kamath BSc
(Engg)
Chief Executive
Mastec Engineers

Date: 30-6-2021


Er. S. Madhusoodhanan (B.Tech,
MIE, FIV) Chartered Engineer,
Senior Mechanical Engineer &
Executive Officer
Mastec Engineers


Er. Abdul Salam. S, (B.Tech, (Mech)
Signature & Name of the Competent
Person (Approved Competent Person
for inspection, testing of Pressure
Vessels/ Plant and Lifting Tackles)

Number & date of the Competency Certificate Registration No. 06/I/M/2020/DF&B, Date : 3-11-2020
Issued by : Govt. OF KERALA (Dept : of Factories & Boilers). Valid from 05-11-2020 to 04-11-2021.

MASTEC ENGINEERS
147-CURZON NAGAR
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REPORT OF EXAMINATION OR TEST OF PRESSURE VESSELS OR PLANT

Registration Number: EKM/03/485/06
NIC Code Number : 15495
(As given in the licence):

1. Occupier (or owner) of premises : The Director
2. Address : M/s Symega Food Ingredients Ltd
No. XI/312G, Synthite Taste Park
Pancode, Near Kolencherry, Kerala-682310
3. Name, description and distinctive number of Pressure Vessel or Plant : S S Vertical olive Resin tank capacity 15 Ltr
Used for blender BL6.
4. Name and address of Manufacturer : M/s Axitel Industries Baroda
5. Nature of process (Including temperature and Pressure Parameters) : Used for transferring olive Resins to the Blending machines BL6. at a pressure of 5 Kg/cm².
6. Particulars of pressure vessel or plant
 - a) Date of construction : 2016
 - b) Thickness of Walls : 5mm
 - c) Date on which it was first taken in to use : 2016
 - d) Safe working pressure recommended by the manufacturer : 5kg/cm²
7. Date of
 - a) Last external examination : 30-5-2020
 - b) Last internal examination : 30-5-2020
 - c) Last hydraulic examination : 2019
 - d) Last ultra-sonic or other non-destructive test : 30-5-2020
8. Whether lagging was removed for purposes of examination : N.A
9. Description of examinations carried out and findings
 - a) External examination (give reasons if it is not carried out six monthly) : Conducted external examination and found satisfactory.
 - b) Internal examination (give reasons if it is not carried out annually) : Satisfactory
 - c) Hydraulic test (give reasons if this is not carried out at interval of 2 or 4 years) : Conducted on 25-6-2021 at a pressure of 12 Kg/cm²
 - d) Ultrasonic or other non-destructive test : Conducted and found 5 mm.

(Contd...2)