FORM NO.8

Prescribed Under Rule 74

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 Savoury Technologies Pancode, Vadavacod P.O, Puthen Cruz, Ernakulam**
3. Name , description and distinctive number of Pressure Vessel or Plant	:	S.S vertical olive resin tank (SS304) maximum working pressure of 5 Kg/cm^2 tank capacity 50 liters, blender,(No. BL 6).
4. Name and address of Manufacturer	:	M/s Axel.
5. Nature of process (Including temperature and Pressure Parameters)	:	Used for transferring resins to the blender BL-6 at a pressure of 5 Kg/cm^2.
6. Particulars of pressure vessel or plant		
a) Date of construction		2018
b) Thickness of Walls		5.2 mm
c) Date on which it was first taken in to use		2018
d) Safe working pressure recommended by the manufacturer		5 Kg/cm^2
7. Date of		
a)Last external examination		2018
b)Last internal examination		2018
c)Last hydraulic examination		2018
d)Last ultra-sonic or other non-destructive test		2018
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 our six monthly)		Conducted external examination and found satisfactory.
b) Internal examination (give reasons if it is not carried out annually)	-	Conducted and found satisfactory
c) Hydraulic test (give reasons if this is not carried out at interval of 2 or 4 years)		Conducted on 7-3-2019 at a pressure of 12 Kg/cm^2
d)Ultrasonic or other non-destructive test		Conducted NDT and found the wall thickness 5 mm.

(Contd...2)

10. Condition of pressure plants	
a) Vessel	Satisfactory.
b) Piping	Satisfactory
11. Condition of fittings and appliances-	
a) Pressure gauges	Working condition
b) Safety valve	Satisfactory
c) Stop Valve	Working condition
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)	---------
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 5 Kg/cm^2.
13. a) Repairs (if any) required	Not now, only 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	Recommended to check the pipe joint, safety valve 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 7-3-2019 at a pressure of 12 Kg/cm^2 .

I/we certify that on 7-3-2019, 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

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

Er. K.Narayana Kurup, (B.Tech, (Mech),MIE, FIV) Signature & Name of the Competent Person (Approved Competent Person for inspection, testing of Pressure Vessels/ Plant and Lifting Tackles)

Date: 10-3-2019

Number & date of the Competency Certificate Registration No. 27/I/M/DF&B, Date :06-12-2018. Issued by : Govt. OF KERALA (Dept : of Factories & Boilers). Valid from 05-11-2018 to 04-11-201

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