

FORM 13

(See Rules 65 & 73 A of M. F. R. 1963)

(REPORT OF EXAMINATION OF PRESSURE PLANT / VESSEL / GAS HOLDER)

CERT. NO PIS / EIL / PV / MAY-2

Name & Address of the factory	M/s. Dhumal Construction Chakrapani Vasahat Bhosari Pune 411026
Name, description and distinctive number of the pressure plant/Vessel	Air Compressor Sr. No- MAF9649 Cap- 9 Liter Loc- In Plant. (MH14X.8197)
Name & Address of maker	M/s. Escorts Construction Equipment Ltd. For storage & supply of Compressed Air. 2021
Nature of process in which it is used	Record not available.
Particulars to Plant/ Vessel -	As per factory record. 7.0 kg/cm ²
i) Date of construction	Not Applicable.
ii) Thickness of walls	Not Applicable.
iii) Date on which it was first taken into use	Not Applicable.
iv) Safe working pressure recommended Done By Maker	Not Applicable.
Particulars of Plant / Vessel / Gasholder	Not Applicable.
(a) Part of the gas-holder examined by electronics or other accurate devices, or by cutting sample discs and result thereof.	Not Applicable.
(b) Particulars as to the condition of:	Not Applicable.
i) Crown	Not Applicable.
ii) Side sheeting including girths and caps.	Not Applicable.
iii) Guiding mechanism (roller carriages, offset pins, guide ropes, etc.)	Not Applicable.
iv) Tank.	Not Applicable.
v) Other structures, if any, columns (forming and tracking).	Not Applicable.
(c) Particulars as to the position of the lift at the time of examination	Not Applicable.
(d) Particulars as to whether the tank and its fittings are safe working	Not Applicable.
Date of -	Fist Time Testing By Us. Internal not accessible. As Per factory record. By Manufacturing.
i) Last external examination	Fist Time Testing By Us.
ii) Last internal examination	Internal not accessible.
iii) Last hydraulic examination	Done By Meker
iv) Last ultrasonic test	Shell- 6.5 mm to 6.8 mm Dish- 6.6 mm to 6.7 mm
5 (A) By whom it is carried out?	Not Applicable.
7. Whether lagging was removed for purpose of examination	Unlagged
8. Description of examination carried out and findings	Found OK. Internal not accessible.
i) External examination (give reasons if it is not carried out six monthly)	Done By Meker
ii) Internal examination (give reasons if it is not carried out six monthly)	Shell- 6.5 mm to 6.8 mm Dish- 6.6 mm to 6.7 mm
iii) Hydraulic test (give reasons if this is not carried out at interval of 2 years or 4 years)	Not Applicable.
iv) Ultrasonic test (Please quote number & date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test.)	Not Applicable.
9. Safe working pressure calculated as per methods given in sub-rule 5 (c) (i) for sizing cylinders- (1) (2) (3)	Not Applicable.
10. Condition of pressure plant	Good.
i) Vessel	Good.
ii) Piping	O.K.
11. Condition of fitting and appliances	N.A.
i) Pressure gauges	O.K.
ii) Safety valve	Nil
iii) Stop valve	Nil
iv) Reducing valve (give reasons if not necessary)	Nil
v) Additional Safety Valve : (required in case reducing valve is necessary)	All fitting & appliances are properly maintained & in good condition.
vi) Other devices (please specify particularly in case of jacketed vessels)	7.0 kg/cm ²
vii) Are all fitting & appliances properly maintained & in good condition. Repairs if any required & period within which they should be executed.	Nil
12. Safe working pressure recommended after examination (specify the allowances made for conditions of working such as heat, corrosion etc.)	Nil
13. Specify repairs if any and period within which they should be executed.	Nil

