

KK INDUSTRIAL SOLUTION



Compressed Air Receiver And Vessels

24 Mohan Nagar Balaji Kanta Harmara Sikar Road Jaipur 302013
Mob NO. 8852948316,9521358316

Applications



- Air Receivers
- Air Vacuum
- Vessels for Gases Oxygen , Nitrogen and Others
- Heat less Dryer

Procedure of Manufacturing

- Using High Quality HR Sheet IS2062
- Best and Depth Welding IS2825
- Based on General Drawings
- Testing Working Pressure
- With 1.5 time Hydraulic Pressure test
- Two Primer and Two Colour Coated
- Good Material Packaging
- Test Certificate

Sample of Testing Certificate

TEST CERTIFICATE			
Sr no :- <u>116</u> DATE OF TEST :- <u>14/04/2023</u> JOB NAME :- <u>Air Receiver Tank</u>			
DATE OF MANUFACTURING :- <u>10/04/2023</u> Type :- <u>VERTICAL</u>			
Customer Name :- Address :- Product :- <u>0.5M3 VERTICAL AIR RECEIVER TANKS</u> CAPACITY :- <u>[500 LTR]</u>			
Material Description & Grading			
SERAIL NUMBER	DESCRIPTION	MATERIAL	THICKNESS/SIZE
1.	SHELL	IS 20622	05 MM
2.	DISHED END	IS 2062	06 MM
TESTING PARAMETERS :-			
SERIAL NUMBER	PARAMETERS		
1.	WORKING PRESSURE :- <u>10.0 kg/cm²g</u>		
2.	DESIGN PRESSURE :- <u>11.0 kg/cm²g</u>		
3.	HYDRO TEST PRESSURE :- <u>13.0 kg/cm²g</u>		
4.	HYDRO TEST DURATION :- <u>30 MINUTES</u>		
This is to certify that the above Air Receiver Tank is tested Under Hydraulic Test at one times of Design Pressure as stated above for 30 Minutes. This Certificate has been 1 Years Approved.			

Facility of Other Test Certificate*



Integrated
Quality
Maintenance
Services
Pvt. Ltd.

Safety Consultants, Auditors, Trainers Testing, Inspection & Certification, under
Factories Act NDT Services, Corrosion Measurement, Assessment & Protection Engineering, Pipe line safety HIRA, Risk Assessment, Fire Safety, Waste management, Ventilation system Assessment, electrical safety & Energy audits, Structure stability testing industrial power vehicles safety & maintenance training, Building safety audits

Report of Examination of Pressure vessel

FORM - 9 (Prescribed under Sec31 of Factories Act, Rule 58 of Rajasthan Factory Rules 1951)

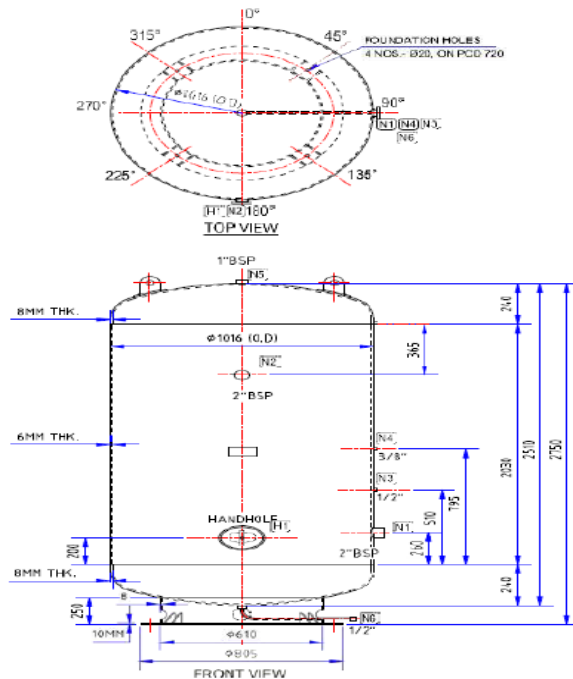
Hydrostatic Test

Date of Examination: 20-02-2023

Cert no: IQMS/2022/SI-PV/AI

- | | | |
|--|---|---|
| 1. Name of the Organisation | : | M/s A One Industrial Technologies |
| 2. Address | : | G-51 Balaji Tower Vidhyadhar Nagar Sikar Road Jaipur 302039 |
| 3. Name of the Occupier | : | M/S A One Industrial Technologies |
| 4. Vessel Description | : | Pressure vessel 1.0M3 |
| 5. Manufacturer's Specifications | : | |
| a. Name & Serial No | : | AT - 115 |
| b. Year of Manufacturing | : | 2023 |
| c. Vessel No. | : | PV 0115 |
| 6. Mfr's Vessel Specifications | : | |
| a. Recommended Pressure | : | 10.00 KG/CM ² |
| b. Hydraulic Test Pressure | : | 13.00 KG/CM ² |
| c. Design pressure | : | 11.00 KG/CM ² |
| 7. Type of Examination | : | |
| a. Visual | : | External |
| b. Ultrasonic | : | |
| Shell Thickness | : | 6.0MM |
| Disc Thickness | : | 8.0MM |
| c. Hydraulic Test | : | |
| (i) date | : | 20/02/2023 |
| (ii) Test Pressure | : | 13.00 KG/CM ² |
| d. Defect noticed during examination | : | No |
| 8. Condition of Appliances/ Fittings | : | Hydrostatic Testing, Visual Examination, Operation of fittings and Thickness measurement by Ultrasonic Tester |
| 9. Repair required and to be executed within period | : | Not Required |
| 10. Safe working pressure ascertained by calculation and present working condition | : | 10.00 KG/CM ² |

GA Drawings



DESIGN DATA		
SR NO.	DESCRIPTION	PARAMETERS
1	CODE OF CONSTRUCTION	IS2825
2	CAPACITY	2.0M3 /2000LTR
3	MAX WORKING PRESSURE	10KG/CM2
4	DESING PRESSURE & TEMP	10KG/CM2 &60 C
5	HYDRO TEST PRESSURE	15KG /CM2
6	HYDRO TEST DURATION	45 MINUTES
7	JOINT EFFICIENCY	SHALL 0.85 & DISH 1.0
8	MATERIAL OF CONSTRUCTION	IS 2062

NOZZLE & CONNECTION DETIAL		
Sr no.	Service	Size
1	AIR INLET	2"
2	AIR OUTLET	2"
3	UNLOADER CONNECTION	1/2"
4	SAFETY VALVE	1"
5	DRAIN VALVE	1/2"
6	HANDHOLE	100 X 120MM

KK Industrial Solution

2.0M3 VERTICAL AIR RECIVER TANK

Price Chart

PRICE LIST OF AIR RECEIVERS

SR NO	CAPACITY IN LTS	WORKING PRESSURE	TESTING PRESSURE	TANK DIA IN MM	SHELL HEIGHT IN MM	SHELL THICKNESS IN MM	DISHEND THICKNESS IN MM	PIPE CONNECTION	BASIS PRICES
1	500	8	13.2	610	1500	5	6	1"	28500
2	500	10	16.5	610	1500	6	8	1"	33500
3	1000	8	13.2	760	1800	5	6	1.5"	40500
4	1000	10	16.5	760	1800	6	8	1.5"	48500
6	1500	10	16.5	1000	1500	8	8	2"	70500
7	2000	8	13.2	1000	2000	6	8	2"	87500
8	2000	10	16.5	1000	2000	8	8	2"	103500
9	3000	8	13.2	1200	2000	6	8	4" flange type	138500
10	3000	10	16.5	1200	2000	8	8	4" flange type	166500
11	5000	8	13.2	1500	2250	8	8	4" flange type	196500
12	5000	10	13.2	1500	2250	8	10	4" flange type	226500

Terms & conditions :-

- 1 All tanks are duly painted after two coats of primer
- 2 All tanks prices are with accessories (safety valve, pressure gauge and manual drain valve)
- 3 Taxes (GST 18%) & Freight will be extra
- 4 Payment required 100% against before dispatch

Why Us?

With our expertise and trustworthiness, we have secured a respectable position for ourselves in this domain. Different factors for which we have attained appreciation from clients spread all across the nation are:

- Quality assured product range
- Adept team of professionals
- Ethical business policies
- Client-centric approach
- Large distribution network

Thanking You
Rachit Sharma

KK Industrial Solution

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