

BAJAJ ENERGY LIMITED

**REPORTS OF EXAMINATION OF PRESSURE VESSELS & LIFTING
TOOLS AND TACKLES AS PER FACTORY ACT, 1948**

(CLAUSE 29 & 31)

EXAMINATION DATE: - 03.06.2017,04.06.2017



TECH MECH INTERNATIONAL PRIVATE LIMITED

**Mandir Marg, 92, Civil Lines, Near-Meerut College, Meerut
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TECH MECH INTERNATIONAL PRIVATE LIMITED

Recognized: Competent Person, Chartered Engineers, Design & Inspection Engineers

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TMIPL/C-1

FORM NO. 9

(Prescribed Under rule 56)

Section 31(2) Factories Act

REPORT OF EXAMINATION OF TEST OF PRESSURE VESSEL OR PLANT

- | | | |
|----|---|--|
| 1 | Name of occupier (of Factory) | M/S Bajaj Energy Ltd.
(Formerly known as M/s Bajaj Energy Pvt. Ltd.) |
| 2 | Situation and address of Factory | Village- Maqsoodpur, Tehsil:- Pawayn,
Shahjhanpur- 242402 (UP) |
| 3 | Name description and distinctive number of pressure vessel or plant | Instrument Air Receiver tank
Sr. No. J-13752
Location - T.G. Building Road Side of Cooling |
| 4 | Name and address of manufacturer and reference on their test certificate or certificates of competent person | M/S BPM Industries |
| 5 | Nature of process in which pressure vessel or plant is used | To store compressed air |
| 6 | Particulars of pressure vessel or plant: | |
| | a) Date of construction | 2011 |
| | b) Thickness of walls | Not mentioned |
| | c) Date in which the pressure vessel or plant was first taken into use | 2011 |
| | d) Maximum permissible working pressure recommended by the manufacturer | 8.0 Kg/cm ² |
| | e) Design pressure if known
(The history should be briefly given and the examiner should state whether he has seen the last previous report) | 10.0 Kg/cm ²
By Er. Pankaj Goel on Dt. 02.12.2016 |
| 7 | Date of last hydrostatic test (if any) and pressure applied | On Dt. 28.03.2015 at 12.0 kg/cm ² |
| 8 | Is the pressure vessel or plant in open or otherwise exposed to weather or to damp? | Open |
| 9 | What part (if any) where inaccessible? | None |
| 10 | What examination and tests were made? Specify pressure it hydrostatic test were carried out | Thorough external and internal examination carried out, shell thickness checked ultrasonically |
| 11 | Condition of pressure vessel or plant (State any defects materially affecting the maximum permissible working pressure of the safe working of the pressure vessel or plant) | |
| | External | Satisfactory |
| | Internal | Satisfactory |

- 12 Are the required fitting and appliances provided in accordance with the rule? Yes
- 13 Are all fitting and appliances properly maintained and in good condition? Yes
- 14 Repairs (if) any required and period within which they should be executed and any other condition which the person Making the examination think if, necessary to specify for securing safe workings no
- 15 Maximum permissible working pressure calculated from dimension and from the thickness and other date ascertained By the present examination due allowance being made for conditions of working if usual or exceptionally severe (state Minimum thickness of walls measured during the examination) Pressure 8.0 kg/cm², 8.1 mm
- 16 Where repair affecting the maximum working pressure are required state the working pressure:
 a) Before the expiration of the period specified in item (14): Nil
 b) After the expiration of such period if the required repairs have not been completed:
 c) After the completion of the required repairs
- 17 Other observations: Satisfactory

I certify that on 04.06.2017 the pressure vessel or plant described above was thoroughly cleaned (so far as its Construction permits). Made accessible for through examination and for such tests as were necessary for through examination and that on the said date. I thoroughly examined this pressure vessel or plant including its fitting as and that the above is a true report of my examination.

Signature..... *Pamraj Joel*
 Qualification..... *इं० प्रमोद गोयल*
 Address..... *सक्षम व्यक्ति (निदेशक)*
 Date..... *04.06.2017* *इंटरनेशनल प्रा० लि०*

सक्षमता प्रमाण पत्र सं०
 सं०प्रा०/उ०प्रा०/धारा-21(2), 28, 29 व 31 / सस्था-039 (IITSEV) / 2017
 दिनांक- 08-05-2017