

MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I

Date: 09/01/2014

Consent No:BO/JD(APC)/EIC No. **PN-18823-13/O/CC- 305**

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively]

CONSENT is hereby granted to

**M/s. Walia Agni Metals Pvt. Ltd.
Plot No. 32, D-2 Block MIDC Chinchwad
Pune-400 019.**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments therein, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to: **30/04/2014**.

2. The Consent is valid for the manufacture of -

Sl. No.	Industry Name	Capacity (MT/Day)	Code
1	Steel Forging	600	M/M

3. CONDITIONS UNDER WATER ACT:

- (a) The daily quantity of trade effluent from the factory shall be NIL.
- (b) The daily quantity of sewage effluent from the factory shall not exceed 10.0 MT.
- (c) Trade Effluent :N.A.
- (d) Trade Effluent Disposal: N.A.

(e) Trade Effluent Treatment: The effluent shall be treated in accordance with the conditions as laid down in the consent order. The treatment shall be carried out with the same continuity as to remove the pollutants to the extent specified in the consent order.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

S. No.	Name of Waste	Quantity	Use	Treatment	Disposal
1	MS Scrap	50	MT/M		By Sale
2	13.1 Process Dust	50	MT/A		To Auth Party/ Land filling own premises

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i) Domestic	...	20.0 CMD
(ii) Industrial Processing	...	0.0 CMD
(iii) Industrial Cooling	...	10.0 CMD
(iv) Agriculture / Gardening	...	0.0 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. **CONDITIONS UNDER AIR ACT :**

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. **Control Equipment: -**

- Fume extraction system followed by Dust collection system of sufficient capacity should be provided to all sources of SPM/TPM shall be operated properly and continuously
- The industry shall take all necessary precautions to control noise pollution in the industrial activities and also nuisance due to vibration generated due to hammering operations. The industry shall take suitable acoustic measures including shielding enclosures noise barriers etc. to control the noise levels within norms stipulated to avoided nuisance in the surrounding
- There shall not be any secondary (Fugitive) emissions.

b. **Conditions for D.G. Set:**

(i) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

(ii) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure should be designed to reduce the sound level source to maximum 75 dB(A) insertion loss or by meeting the condition on any side of the enclosure. A continuous exhaust fan should be provided in each room. The sound level should not exceed 75 dB(A) in any room.

reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.

- iv) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
- v) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- vi) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- vii) D.G. Set shall be operated only in case of power failure
- viii) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set

6. Standards for Emissions of Air Pollutants:

- (i) SPM/TPM Not to exceed 150 mg/Nm³
- (ii) So₂ Not to exceed 1.98 T/day

(i) The applicant shall observe the following fuel pattern:

S.No.	Type of Fuel	Quantity	Unit
1	Furnace Oil	6.0	KL/D
2	LDO	40.0	KL/D

(ii) The applicant shall erect the chimney(s) of the following specifications:-

S.No.	Source/Activity	Height
1	Furnaces (04 Nos-Forging Shops)	30.00
2	Furnaces (05 Nos- Heat Treatment Shop)	30.00
3	Tempering & Hardening Furnace and Batch Furnace	30.00

(iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

vi) Other Conditions:

- 1. The applicant shall take all necessary measures to minimize noise.
- 2. The industry should monitor stack emissions and comply with applicable standards.
- 3. The applicant shall provide a dedicated person as a manager who shall be responsible for monitoring and reporting on the compliance of the industry with the conditions of the consent.

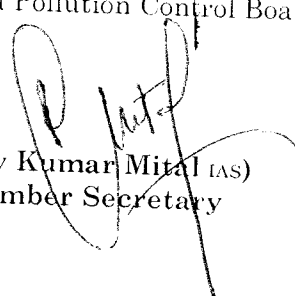
8. Industry shall comply with following additional conditions:

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste - The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used in the plant shall be maintained.

7. The total discharge shall not exceed the permitted quantity of effluents and emissions. Terminology used in this clause shall be as defined in the Environmental Management (Waste and Hazardous Waste) Amendment Rules, 2016. The applicant shall also comply with the provisions of the Environmental Management (Waste and Hazardous Waste) Amendment Rules, 2016.

9. This is issued with approval of Consent Committee meeting of the Board held dtd. 13/12/2013.
10. You shall submit operational Bank Guarantee of Rs. 10/- Lakhs in favor of Regional Officer Pune within 15 days towards operation & maintenance of pollution control system, valid up to 31.08.2014. If you fail to submit the Bank Guarantee within 1 month, this consent stand cancelled.
11. The Capital investment of the industry is Rs. 32.74/-Crs.

For and On Behalf of the
Maharashtra Pollution Control Board,


(Rajeev Kumar Mital IAS)
Member Secretary

To,
M/s. Walia Agni Metals Pvt. Ltd.
Plot No. 32, D-2 Block MIDC Chinchwad
Pune-400 019.

Copy to:
RO- MPCB Pune /SRO-MPCB Pimpri Chinchwad- They are directed to obtain the BG of Rs. 10/- Lakhs from the industry & submit the status report of pollution control system within 1 month period.

Received Consent fee of -

S. No.	Amount (Rs.)	DD No.	Date	Bank Name
1	Rs. 75000 /-	522283	02/07/2013	Panjab National Bank