


MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701		Kalpataru Point, 2 nd - 4 th Fl.
Fax: 24024068 / 24023516		Opp. Cine Planet Cinema,
Website: http://mpcb.gov.in		Near Sion Circle, Sion (E)
E-mail: mpcb@vsnl.net		Mumbai-400 022.

Red/M.S.I

Consent No: BO/JD(APC)/EIC No. TN-6152-15/R-CC-2106

Date: 12/6/2016

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. Permanents Magnets Ltd.
Plot No. B-3, MIDC Indl Area,
Mira Road, Dist Thane.

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 thereto 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: 31/10/2017.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity
1	Cast Alloy Permanents Magnets & Magnetic Assemblies, Part & Accessories for Electricity Meters	18000000 Pcs Per Year

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be 1.0 M³
- (ii) The daily quantity of sewage effluent from the factory shall be not exceed 8.0 M³.
- (iii) **Trade Effluent : Nil Treatment:** The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

Sr.no	Parameter		Limits
1	pH	Between	6 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l
4	BOD 3 days 27 Deg. C.	Not to exceed	100 mg/l.
5	COD	Not to exceed	250 mg/l.
6	TDS	Not to exceed	2100 mg/l.

(iii) **Trade Effluent Disposal:** Trade Effluent Disposal: The treated effluent recycled 100 % back in to washing & cleaning. There shall not be any discharged into municipal drain and gardening.

(iii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27o C.	Not to exceed	100	mg/l.

(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:**

Sr. No	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Manganin Scrap	12.0	Kg/A	....	By Sale
2	Furnace Slag	1543.16	Kg/A	....	By Sale
3	Furnace Slag Powder	7000	Kg/A	....	By Sale
4	Grinding Dust alnico	27345	Kg/A	....	By Sale

(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	...	10.0	CMD
(ii) Industrial Processing (washing & Cleaning)	...	1.20	CMD
(iii) Industrial Cooling	...	0.05	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:

Standards for Emissions of Air Pollutants:

(i)	SPM/TPM	Not to exceed	150	mg/Nm ³
(ii)	So2	Not to exceed	35	Kg/day

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	Electricity	....	....

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Induction Furnace- 2 Nos	22.00

- (iii) 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: -

- i) Industry shall maintain all hoods/ducts/lip system and any other suitable control air pollution system to all emission generating section, so as to achieve the level of pollutants below the consented standards.
ii) Wet Scrubber of sufficient capacity shall be provided to induction furnaces and shall be operate properly and continuously.
iii) There shall not be any secondary (fugitive) emission

(vi) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
2) The industry should monitor stack emissions and ambient air quality Regularly.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

- (i) The Industry shall handle hazardous wastes as specified below.

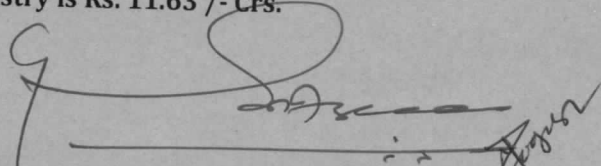
Sr. No	Type Of Waste	Quantity	UOM	Disposal
There shall not be any generation of hazardous waste				

- (ii) Treatment: - NIL

7. 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 he 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 for treatment shall be maintained.
- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
8. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
9. Industry shall not carry out any production activities other than plot no B-3, MIDC Indl. Area, Mira Road till valid consent obtain from Board.
10. You shall renew existing Bank Guarantee of Rs.1, 00, 000/- in favor of Regional Officer Thane within 15 days towards operation & maintenance of pollution control system. The bank guarantee shall be valid upto 28/2/2018.
11. The Capital investment of the industry is Rs. 11.63 /- Crs.


 (V. M. Motghare)
 Joint Director (Air Pollution Control)

11/2/16

To,
 M/s. Permanents Magnets Ltd.
 Plot No. B-3, MIDC Indl Area,
 Mira Road, Dist Thane.

Copy to:

RO- MPCB Thane /SRO-MPCB Thane-II- They are directed to ensure the compliance of consent conditions & obtain B.G. submits the detail report within 1 month period.

CAO/Cess Branch/Master File

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	1,00,100/-	052424	22/09/2015	Central Bank Of India
2	15,00/-	052543	16/11/2015	Central Bank Of India