

0-2684

Name of the unit	Shreeji Metal Products
Address	Sr. no.204/1, Pipariya Industrial Estate, Village Amli, Silvassa.
Area	Amli
Category	II
Applied for	Operate under Water Act and Air Act.
Consent granted for	Establish under Water Act and Air Act for manufacturing of 'CC Copper Rod/Flat/Busbar/Strips/Profiles/Copper rod, sheet by extraction - 1200 MTPA'.
Validity of Previous issued consent upto	28/02/2017

Sr. No.	Documents required	
1.	Application in Form XIII under Water Act.	Submitted
2.	Application in Form I under Air Act.	Yes, at (C/149)
3.	Declaration giving details of capital investment including land, building and plant & machinery without description.	Yes, at (C/143)
4.	Consent fees under Water Act and Air Act.	Yes, Rs.30,000/- at (C/137)
5.	Environment statement in FORM V.	Not Applicable
6.	Application for authorization to handle hazardous waste and industry data sheet.	Not Submitted
7.	Copy of hazardous waste manifest in Form 13.	Not Submitted
8.	Copy of membership of common TSDF.	Not Submitted
9.	Copy of analysis of treated effluent.	Not Applicable
10.	Copy of stack monitoring report and ambient air quality monitoring report.	Not Submitted

Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	300 Liters/Day	300 Liters/Day
Industrial water	750 Liters/Day (Cooling)	Nil

Air Emission		
Installation	Fuel used	Stack/Acoustic
One D.G. Set-380KVA	Diesel	Provided

Details of Effluent Treatment Plant/APCDS		
ETP		---
APCDS		---

Monitoring Reports		
Effluent Norms		
	Norms as per consent	As per report
pH	6.5-9.0	--
Suspended Solids	Not to exceed 100 mg/Lit	--
BOD	Not to exceed 100 mg/Lit	--
COD	Not to exceed 250 mg/Lit	--
Oil & grease	Not to exceed 10 mg/Lit	--

Air Emission from stack		
	Norms as per consent	As per report
Particulate Matter	150 mg/NM ³	---
SO ₂	40 mg/NM ³	---
NO _x	25 mg/NM ³	---
Ambient air emission		
	Norms as per consent	As per report
Particulate Matter ₁₀	100 µg/m ³	---
Particulate Matter _{2.5}	60 µg/m ³	---
NO ₂	80 µg/m ³	---
SO ₂	80 µg/m ³	---

The unit was inspected on 02/03/2017 at 15:30 hrs in presence of Mr. Guman Singh (Plant Manager). At the time of inspection of the unit following observations were noted:

- Display sign board was properly filled with product and waste generation details.
- The unit was in operation at the time of inspection.
- Raw material used in manufacturing process was Copper Cathode.
- Products being manufactured at the time of inspection were Continuous Casting Copper rod, Flat, Busbar, Strips, Profiles and sheet.
- Manufacturing process involved in the unit was extraction of Copper Cathode into the rod, flat, strips, sheets etc.
- Housekeeping observed was good.
- Proper storage facilities were available for raw material and products.
- The unit had installed a Up Caster Machine (furnace) which is operated on electricity, a rolling mill, a Extrusion Machine (TLJ-350), a Draw bench Machine, a Pointing Machine, a Straightening Machine, Power press, an RO plant and a Cooling tower for manufacturing purposes.
- The unit had installed a D.G. Set-380 KVA provided with an acoustic covering and a stack of appropriate height.
- The unit was availed with septic tank and soak pit for domestic waste water generation.

In view of above, Consent to Operate application if approved for manufacturing of "CC Copper Rod/Flat/Busbar/Strips/Profiles/Copper rod, sheet by extraction-1200 MTPA (no other items)" under Water Act & Air Act and to Operate a D.G. Set-380 KVA under Air Act which falls in **Category-II** along with the following terms and conditions for the period up to 28/02/2018;

- The unit shall not generate any kind of trade effluent from the manufacturing cell of the industrial premises.
- The unit shall not use or is not permitted to carry out any type of scrap melting process for the production.

Submitted for your kind perusal and approval, Sir please. *03/03/17*

Member Secretary