



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Region VIII
DENR Compound, Jones Street, Barangay 2, Tacloban City
Tel No: (053) 832-1088 / (053) 832-2319
embr8_records@emb.gov.ph

Permit No: PTO-OL-R08-2022-02013-R
Application Type: Renewal

Date Issued: 11 Mar 2022
Date Expiration: 11 Mar 2023

PERMIT TO OPERATE
Air Pollution Source and Control Installations

Pursuant to Part IV, Rule XIX of the Rules and Regulations of R.A. 8749, authority is hereby granted to:

Philippine Associated Smelting and Refining Corporation (Slag Flotation Plant)

Libertad, Isabel, Leyte

subject to the following terms and conditions:

TERMS AND CONDITIONS

1. This Permit is issued for the permittee to operate the **Air Pollution Source Installations (APSI)** and **Air Pollution Control Devices (APCD)** in the **SLAG FLOTATION PLANT** at the permittee's establishment identified on this Permit. *(Refer to attached Annex at page 3 to 8)*
2. Any application for renewal of this Permit shall be filed **not less than thirty (30) days** before the expiry date indicated on the previous page of the Permit.
3. This Permit shall be posted in a conspicuous location of the premises, and shall be adequately framed or otherwise protected against damage.
4. Without limiting the generality of the previous condition, the permittee shall ensure that the emissions from the permitted installations or processes comply with:
 - the National Emission Standards for Source Specific Air Pollutants as specified in Rule XXV of the IRRs of RA 8749;
 - the National Ambient Air Quality Standards for Source Specific Air Pollutants from Industrial Sources/Operations as specified in Rule XXVI of the IRRs of 8749.
5. The permittee shall submit Self-Monitoring Reports to the Bureau in accordance with DENR Administrative Order No. 27 (Series of 2003) and any written instructions by the Bureau at three-monthly intervals, commencing with submission of the **first Report** on or before **April 15, 2022**. *(Online submission at <https://client.emb.gov.ph/smr>)*
6. The permittee shall at all times have an appointed or designated Pollution Control Officer (PCO) pursuant to DAO 2014-02.
7. The permittee shall at all times allow authorized or accredited officers of the Department or the Bureau entry to the establishment and access to any part of the establishment to conduct inspections, gather information, test emissions or take samples.
8. The permittee shall not make or allow any alterations or modifications to operations, activities, installations, processes, plant or equipment at the establishment that might substantially change the nature or quantity of the associated emissions without obtaining the approval of the Bureau, including the obtaining of any necessary Permit to Operate.
9. The permittee shall burn only **DIESEL FUEL OIL** in the **four (4) units 400 Hp "NERIN" Slag Pot Carrier** for the whole duration of the permit validity.
10. The permittee shall burn only **DIESEL FUEL OIL** in the **two (2) units 240 KW "NERIN" Mobile Hydraulic Hammer** for the whole duration of the permit validity.
11. The permittee shall report in writing to the Bureau any malfunction, accident, breakdown, leak, spill or other abnormal or unexpected event which results in emissions to atmosphere that do not comply with relevant Permit Conditions, emissions standards or ambient air quality standards, or in any abnormal or unexpected releases of air pollutants. The report shall indicate the nature of the incident or event, its impact on emissions or releases, remedy any air pollution problems that may have occurred, and minimize the probability of a reoccurrence of the event or the release.

Recommended by:

Filing Fee : Php 600.00
Permit Fee : Php 109970.00
PD1856 : Php 10.00
Documentary Stamp Tax : Php 30.00


Approved by:

O.R. No. : 4736494,1944626,4736495
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ENGR. HENNENCY G. HAYAG
OIC-Chief, Clearance and Permitting Division


ENGR. REYNALDO B. BARRA
OIC-Regional Director

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Annex

Fuel Burning					
ID	APSI	Capacity	Brand name	Type of Fuel	APCD
101529	Slag Pot Carrier 1	400.0 Hp	Nerin	Diesel	---
101530	Mobile Hydraulic Hammer 1	240.0 kW	Nerin	Diesel	---
101732	Slag Pot Carrier 2	400.0 Hp	Nerin	Diesel	---
101733	Slag Pot Carrier 3	400.0 Hp	Nerin	Diesel	---
101734	Slag Pot Carrier 4	400.0 Hp	Nerin	Diesel	---
101735	Mobile Hydraulic Hammer 2	240.0 Kw	Nerin	Diesel	---

Non Fuel Burning					
ID	APSI	Capacity	Brand name	Material	APCD
101528	Slag Pot 1	0.0 MT	Nerin		---
101531	Jaw Crusher	125.0 MT/hr/equipment	Nerin		---
101532	Wet SAG Mill	125.0 MT/hr/equipment	Nerin		---
101533	Ball Mill	125.0 MT/hr/equipment	Nerin		---
101534	Regrind Mill	25.0 MT/hr/equipment	Nerin		---
101535	Slag Pot 2	0.0 MT	Nerin		---
101536	Slag Pot 3	0.0 MT	Nerin		---
101537	Slag Pot 4	0.0 MT	Nerin		---
101538	Slag Pot 6	0.0 MT	Nerin		---
101539	Slag Pot 7	0.0 MT	Nerin		---
101540	Slag Pot 8	0.0 MT	Nerin		---
101541	Slag Pot 9	0.0 MT	Nerin		---
101542	Slag Pot 10	0.0 MT	Nerin		---
101543	Slag Pot 11	0.0 MT	Nerin		---
101544	Slag Pot 12	0.0 MT	Nerin		---
101545	Slag Pot 13	0.0 MT	Nerin		---
101546	Slag Pot 14	0.0 MT	Nerin		---
101547	Slag Pot 15	0.0 MT	Nerin		---
101548	Slag Pot 16	0.0 MT	Nerin		---
101549	Slag Pot 17	0.0 MT	Nerin		---
101550	Slag Pot 18	0.0 MT	Nerin		---
101551	Slag Pot 19	0.0 MT	Nerin		---
101552	Slag Pot 20	0.0 MT	Nerin		---
101553	Slag Pot 21	0.0 MT	Nerin		---
101554	Slag Pot 22	0.0 MT	Nerin		---

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101555	Slag Pot 23	0.0 MT	Nerin		---
101556	Slag Pot 24	0.0 MT	Nerin		---
101557	Slag Pot 25	0.0 MT	Nerin		---
101558	Slag Pot 26	0.0 MT	Nerin		---
101559	Slag Pot 27	0.0 MT	Nerin		---
101560	Slag Pot 28	0.0 MT	Nerin		---
101561	Slag Pot 29	0.0 MT	Nerin		---
101562	Slag Pot 30	0.0 MT	Nerin		---
101563	Slag Pot 31	0.0 MT	Nerin		---
101564	Slag Pot 32	0.0 MT	Nerin		---
101565	Slag Pot 33	0.0 MT	Nerin		---
101566	Slag Pot 34	0.0 MT	Nerin		---
101567	Slag Pot 35	0.0 MT	Nerin		---
101568	Slag Pot 36	0.0 MT	Nerin		---
101569	Slag Pot 37	0.0 MT	Nerin		---
101570	Slag Pot 38	0.0 MT	Nerin		---
101571	Slag Pot 39	0.0 MT	Nerin		---
101572	Slag Pot 40	0.0 MT	Nerin		---
101573	Slag Pot 41	0.0 MT	Nerin		---
101574	Slag Pot 42	0.0 MT	Nerin		---
101575	Slag Pot 43	0.0 MT	Nerin		---
101576	Slag Pot 44	0.0 MT	Nerin		---
101577	Slag Pot 45	0.0 MT	Nerin		---
101578	Slag Pot 46	0.0 MT	Nerin		---
101579	Slag Pot 47	0.0 MT	Nerin		---
101580	Slag Pot 48	0.0 MT	Nerin		---
101581	Slag Pot 49	0.0 MT	Nerin		---
101582	Slag Pot 50	0.0 MT	Nerin		---
101583	Slag Pot 51	0.0 MT	Nerin		---
101584	Slag Pot 52	0.0 MT	Nerin		---
101585	Slag Pot 53	0.0 MT	Nerin		---
101586	Slag Pot 54	0.0 MT	Nerin		---
101587	Slag Pot 55	0.0 MT	Nerin		---
101588	Slag Pot 56	0.0 MT	Nerin		---
101589	Slag Pot 57	0.0 MT	Nerin		---
101590	Slag Pot 58	0.0 MT	Nerin		---
101591	Slag Pot 59	0.0 MT	Nerin		---
101592	Slag Pot 60	0.0 MT	Nerin		---
101593	Slag Pot 61	0.0 MT	Nerin		---
101594	Slag Pot 62	0.0 MT	Nerin		---
101595	Slag Pot 63	0.0 MT	Nerin		---

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101596	Slag Pot 64	0.0 MT	Nerin		---
101597	Slag Pot 65	0.0 MT	Nerin		---
101598	Slag Pot 66	0.0 MT	Nerin		---
101599	Slag Pot 67	0.0 MT	Nerin		---
101600	Slag Pot 68	0.0 MT	Nerin		---
101601	Slag Pot 69	0.0 MT	Nerin		---
101602	Slag Pot 70	0.0 MT	Nerin		---
101603	Slag Pot 71	0.0 MT	Nerin		---
101604	Slag Pot 72	0.0 MT	Nerin		---
101605	Slag Pot 73	0.0 MT	Nerin		---
101606	Slag Pot 74	0.0 MT	Nerin		---
101607	Slag Pot 75	0.0 MT	Nerin		---
101608	Slag Pot 76	0.0 MT	Nerin		---
101609	Slag Pot 77	0.0 MT	Nerin		---
101610	Slag Pot 78	0.0 MT	Nerin		---
101611	Slag Pot 79	0.0 MT	Nerin		---
101612	Slag Pot 80	0.0 MT	Nerin		---
101613	Slag Pot 81	0.0 MT	Nerin		---
101614	Slag Pot 82	0.0 MT	Nerin		---
101615	Slag Pot 83	0.0 MT	Nerin		---
101616	Slag Pot 84	0.0 MT	Nerin		---
101617	Slag Pot 85	0.0 MT	Nerin		---
101618	Slag Pot 86	0.0 MT	Nerin		---
101619	Slag Pot 87	0.0 MT	Nerin		---
101620	Slag Pot 88	0.0 MT	Nerin		---
101621	Slag Pot 89	0.0 MT	Nerin		---
101622	Slag Pot 90	0.0 MT	Nerin		---
101623	Slag Pot 91	0.0 MT	Nerin		---
101624	Slag Pot 92	0.0 MT	Nerin		---
101625	Slag Pot 93	0.0 MT	Nerin		---
101626	Slag Pot 94	0.0 MT	Nerin		---
101627	Slag Pot 95	0.0 MT	Nerin		---
101628	Slag Pot 96	0.0 MT	Nerin		---
101629	Slag Pot 97	0.0 MT	Nerin		---
101630	Slag Pot 98	0.0 MT	Nerin		---
101631	Slag Pot 99	0.0 MT	Nerin		---
101632	Slag Pot 100	0.0 MT	Nerin		---
101633	Slag Pot 101	0.0 MT	Nerin		---
101634	Slag Pot 102	0.0 MT	Nerin		---
101635	Slag Pot 103	0.0 MT	Nerin		---
101636	Slag Pot 104	0.0 MT	Nerin		---

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101637	Slag Pot 105	0.0 MT	Nerin		---
101638	Slag Pot 106	0.0 MT	Nerin		---
101639	Slag Pot 107	0.0 MT	Nerin		---
101640	Slag Pot 108	0.0 MT	Nerin		---
101641	Slag Pot 109	0.0 MT	Nerin		---
101642	Slag Pot 110	0.0 MT	Nerin		---
101643	Slag Pot 111	0.0 MT	Nerin		---
101644	Slag Pot 112	0.0 MT	Nerin		---
101645	Slag Pot 113	0.0 MT	Nerin		---
101646	Slag Pot 114	0.0 MT	Nerin		---
101647	Slag Pot 116	0.0 MT	Nerin		---
101648	Slag Pot 117	0.0 MT	Nerin		---
101649	Slag Pot 118	0.0 MT	Nerin		---
101650	Slag Pot 119	0.0 MT	Nerin		---
101651	Slag Pot 120	0.0 MT	Nerin		---
101652	Slag Pot 121	0.0 MT	Nerin		---
101653	Slag Pot 122	0.0 MT	Nerin		---
101654	Slag Pot 123	0.0 MT	Nerin		---
101655	Slag Pot 124	0.0 MT	Nerin		---
101656	Slag Pot 125	0.0 MT	Nerin		---
101657	Slag Pot 126	0.0 MT	Nerin		---
101658	Slag Pot 127	0.0 MT	Nerin		---
101659	Slag Pot 128	0.0 MT	Nerin		---
101660	Slag Pot 129	0.0 MT	Nerin		---
101661	Slag Pot 130	0.0 MT	Nerin		---
101662	Slag Pot 131	0.0 MT	Nerin		---
101663	Slag Pot 132	0.0 MT	Nerin		---
101664	Slag Pot 133	0.0 MT	Nerin		---
101665	Slag Pot 134	0.0 MT	Nerin		---
101666	Slag Pot 135	0.0 MT	Nerin		---
101667	Slag Pot 136	0.0 MT	Nerin		---
101668	Slag Pot 137	0.0 MT	Nerin		---
101669	Slag Pot 138	0.0 MT	Nerin		---
101670	Slag Pot 139	0.0 MT	Nerin		---
101671	Slag Pot 140	0.0 MT	Nerin		---
101672	Slag Pot 141	0.0 MT	Nerin		---
101673	Slag Pot 142	0.0 MT	Nerin		---
101674	Slag Pot 143	0.0 MT	Nerin		---
101675	Slag Pot 144	0.0 MT	Nerin		---
101676	Slag Pot 145	0.0 MT	Nerin		---
101677	Slag Pot 146	0.0 MT	Nerin		---

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101678	Slag Pot 147	0.0 MT	Nerin		---
101679	Slag Pot 148	0.0 MT	Nerin		---
101680	Slag Pot 149	0.0 MT	Nerin		---
101681	Slag Pot 150	0.0 MT	Nerin		---
101682	Slag Pot 151	0.0 MT	Nerin		---
101683	Slag Pot 152	0.0 MT	Nerin		---
101684	Slag Pot 153	0.0 MT	Nerin		---
101685	Slag Pot 154	0.0 MT	Nerin		---
101686	Slag Pot 155	0.0 MT	Nerin		---
101687	Slag Pot 156	0.0 MT	Nerin		---
101688	Slag Pot 157	0.0 MT	Nerin		---
101689	Slag Pot 158	0.0 MT	Nerin		---
101690	Slag Pot 159	0.0 MT	Nerin		---
101691	Slag Pot 160	0.0 MT	Nerin		---
101692	Slag Pot 161	0.0 MT	Nerin		---
101693	Slag Pot 162	0.0 MT	Nerin		---
101694	Slag Pot 163	0.0 MT	Nerin		---
101695	Slag Pot 164	0.0 MT	Nerin		---
101696	Slag Pot 165	0.0 MT	Nerin		---
101697	Slag Pot 166	0.0 MT	Nerin		---
101698	Slag Pot 167	0.0 MT	Nerin		---
101699	Slag Pot 168	0.0 MT	Nerin		---
101700	Slag Pot 169	0.0 MT	Nerin		---
101701	Slag Pot 170	0.0 MT	Nerin		---
101702	Slag Pot 180	0.0 MT	Nerin		---
101703	Slag Pot 181	0.0 MT	Nerin		---
101704	Slag Pot 182	0.0 MT	Nerin		---
101705	Slag Pot 183	0.0 MT	Nerin		---
101706	Slag Pot 184	0.0 MT	Nerin		---
101707	Slag Pot 185	0.0 MT	Nerin		---
101708	Slag Pot 186	0.0 MT	Nerin		---
101709	Slag Pot 187	0.0 MT	Nerin		---
101710	Slag Pot 188	0.0 MT	Nerin		---
101711	Slag Pot 189	0.0 MT	Nerin		---
101712	Slag Pot 190	0.0 MT	Nerin		---
101713	Slag Pot 191	0.0 MT	Nerin		---
101714	Slag Pot 192	0.0 MT	Nerin		---
101715	Slag Pot 193	0.0 MT	Nerin		---
101716	Slag Pot 194	0.0 MT	Nerin		---
101717	Slag Pot 195	0.0 MT	Nerin		---
101718	Slag Pot 196	0.0 MT	Nerin		---

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101719	Slag Pot 197	0.0 MT	Nerin		---
101720	Slag Pot 198	0.0 MT	Nerin		---
101721	Slag Pot 199	0.0 MT	Nerin		---
101722	Slag Pot 200	0.0 MT	Nerin		---
101723	Slag Pot 171	0.0 MT	Nerin		---
101724	Slag Pot 172	0.0 MT	Nerin		---
101725	Slag Pot 173	0.0 MT	Nerin		---
101726	Slag Pot 174	0.0 MT	Nerin		---
101727	Slag Pot 175	0.0 MT	Nerin		---
101728	Slag Pot 176	0.0 MT	Nerin		---
101729	Slag Pot 177	0.0 MT	Nerin		---
101730	Slag Pot 178	0.0 MT	Nerin		---
101731	Slag Pot 179	0.0 MT	Nerin		---
101736	Slag Pot 115	0.0 MT	Nerin		---
101737	Slag Pot 5	0.0 MT	Nerin		---

APCD-APSI Mapping			
ID	APCD	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))
15354	One (1) unit Pulse Bag Filter (1)	---	---
15355	Primary Cyclone Cluster (2)	---	---
15356	Secondary Cyclone Cluster (3)	---	---
15357	Middlings Cyclone Cluster (4)	---	---

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