

**T20050007L**

30/01/2023

ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD  
101 TUAS SOUTH AVENUE 2

SINGAPORE 637226

Attn: Mr Quek Leng Chuang

Dear Sir / Madam

**APPROVAL OF TOXIC INDUSTRIAL WASTES COLLECTOR'S LICENCE**

We refer to your application for the toxic industrial waste collector's licence. We are pleased to inform you that your application has been approved and your Toxic Industrial Waste Collector's Licence No. T20050007L is attached.

Yours faithfully,



Neo Min Qi  
for DIRECTOR  
DEVELOPMENT CONTROL AND LICENSING DIVISION

**LICENCE ISSUED UNDER  
THE ENVIRONMENTAL PUBLIC HEALTH ACT (CAP 95)  
THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS**

Name of Licensee  
**ENVIRONMENTAL SOLUTIONS (ASIA) PTE  
LTD**

Licence No: **T20050007L**

Registered Address:  
**101 TUAS SOUTH AVENUE 2  
SINGAPORE 637226**

CO.Certificate No.: **199902448E**

**Type of Licence: Toxic Industrial Waste Collector**

**SPECIAL CONDITIONS FOR TOXIC INDUSTRIAL WASTE**

1. The licensee shall only receive or accept the following:

**Please see attached Annex A.**

2. The toxic industrial waste only be stored, reprocessed, used, treated or disposed of in approved disposal facility located at:

**Please see attached Annex B.**

3. Other Licensing Conditions:-

**Please see attached Annex C.**

30/01/2023

DATE OF ISSUE



Neo Min Qi

for DIRECTOR - DEVELOPMENT  
CONTROL AND LICENSING  
DIVISION

**THE LICENCE IS NOT VALID UNLESS SUPPORTED BY A VALID RECEIPT BELOW**

Receipt: TX2310818490  
Licence No: **T20050007L**  
Validity Period: 12 Months

Fee: \$285.00  
Paypal

Certificate No: 199902448E  
Expiry Date: **29/02/2024**  
Payment Date:30/01/2023

## **Annex A to Licence No. T20050007L**

### **ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD**

The licensee shall only receive or accept the following:

#### **62 TUAS SOUTH STREET 5 SINGAPORE 637802**

1. Metal catalyst: titanium, vanadium, chrome, manganese, iron, cobalt, nickel, copper, zirconium, zinc
2. Metal catalyst: niobium, molybdenum, ruthenium, rhodium, palladium, platinum, silver, tantalum
3. Metal catalyst: tungsten, gold, rhenium, iridium, copper/chrome/barium, nickel/molybdenum
4. Metal catalyst: cobalt/molybdenum, molybdenum/bismuth, copper/zinc, palladium/platina
5. Metal catalyst: platina/rhodium, palladium/rhodium, iron/chrome, platina/rhenium
6. Metal hydroxide sludge containing nickel, vanadium, copper, zinc, cobalt and molybdenum
7. Carbide Sludge

#### **101 TUAS SOUTH AVENUE 2 SINGAPORE 637226**

1. Metal catalyst: titanium, vanadium, chrome, manganese, iron, cobalt, nickel, copper, zirconium, zinc
2. Metal catalyst: niobium, molybdenum, ruthenium, rhodium, palladium, platinum, silver, tantalum
3. Metal catalyst: tungsten, gold, rhenium, iridium, copper/chrome/barium, nickel/molybdenum
4. Metal catalyst: cobalt/molybdenum, molybdenum/bismuth, copper/zinc, palladium/platina
5. Metal catalyst: platina/rhodium, palladium/rhodium, iron/chrome, platina/rhenium
6. Metal hydroxide sludge containing nickel, vanadium, copper, zinc, cobalt and molybdenum
7. Carbide Sludge
8. Spent catalyst powder
9. Spent hydrochloric acid (20% – 80% concentration)
10. Spent hydrofluoric acid (20% - 80% concentration)
11. Spent nitric acid (20% - 80% concentration)
12. Spent sulphuric acid (20% - 80% concentration)
13. Spent phosphoric acid (20% - 80% concentration)
14. Spent calcium hydroxide (30% - 90% concentration)
15. Spent potassium hydroxide (30% - 90% concentration)
16. Spent sodium hydroxide (30% - 90% concentration)
17. Hydrochloric acid
18. Hydrofluoric acid
19. Nitric acid
20. Sulphuric acid

21. Chromic Acid
22. Pickling acid
23. Gold Stripping Solution (Acid)
24. Spent Calcium Hydroxide
25. Spent potassium hydroxide(KOH)
26. Spent sodium hydroxide (NaOH)
27. Cupric chloride (Spent etching solutions containing copper)
28. Plating effluents and residues containing copper
29. Plating effluents and residues containing nickel

**Annex B to Licence No. T20050007L**

**ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD**

The toxic industrial waste only be stored, reprocessed, used, treated or disposed of in approved disposal facility located at:

1. 62 TUAS SOUTH STREET 5  
SINGAPORE 637802
2. 101 TUAS SOUTH AVENUE 2  
SINGAPORE 637226