



## TRANSFORMING SCRAPS INTO TREASURES ROYAL SAHARA METAL SCRAPS TR L.L.C.SP

YOUR TRUSTED PARTNER IN METAL SCRAP RECYCLING



## **ABOUT US**

Royal Sahara Metal Scraps TR L.L.C.SP is a leading and trusted company dealing in metal scrap (ferrous and non-ferrous metals) and used lead-acid batteries. We are a well-reputed company serving a wide variety of organizations across the global recycling industrial sector, from refineries and processors to smelters and manufacturers. Our expertise and commitment to total waste management make us the fastest-growing and reliable leaders in the metal scrap world. We are recognized by our clients as a supplier of quality recyclable material of metal scrap and used lead-acid batteries.





Our mission is to ensure industries, companies, corporates and government agencies to provide a profitable model for complying with both their legal and social responsibilities towards the environment.



We embrace cutting-edge technologies and forward-thinking approaches to redefine the metal scrap industry. Our dedication to excellence extends beyond business – we are not just leaders; we are stewards of a greener, more sustainable future.

# OUR CORE VALUES



## LIST OF OUR PRODUCTS

## 01 FERROUS METALS

- ·HMS1
- ·HMS2
- -LMS
- ·Shredded Steel

## 02 NON FERROUS METALS

- ·Copper (Cu)
- Stainless Steel (SS)
- · Aluminium (AI)
- ·Zinc (Zn)
- Brass
- •Lead
- Batteries

## 03 MISCELLANEOUS

- Compressors
- Alternators
- Mixed Motors
- Rotors & Stators
- Traction
- Transformers

## 04 PLASTIC PRODUCTS

- PET
- HDPE
- PP
- · PS
- -PVC
- LDPE
- ·Others









04

Ferrous metal scraps refers to discarded or recycled materials that consist mainly of iron and steel. These scraps are collected and processed for recycling purposes, contributing to the sustainability of metal resources.

HMS1 HMS2 LMS







**Shredded Steel** 



#### **NON FERROUS METALS**

Non-ferrous metals are metals that do not contain iron in appreciable amounts or have properties not derived from iron. Unlike ferrous metals, non-ferrous metals are not magnetic and are usually more resistant to corrosion. These metals are valued for their light weight, high conductivity, and non-magnetic properties. Common types of non-ferrous metals include Copper (Cu), Stainless Steel (SS), Aluminium (AI), Zinc (Zn), Brass, Lead, and Batteries.

02



## Copper (Cu)

Grade 1 Grade 2 Grade 3







Millberry

**Black Berry** 

Clove







**Birch Cliff** 

**Copper Cables** 

**Copper Ingots** 







Stainless Steel (SS)

SS 201

SS 303

SS 304







NON FERROUS METALS

SS 309 SS 316





Aluminium (AI)

6061 6063 Taint Tabor







Talk Aluco Bond Talon







Extrusion





## Zinc (Zn)

#### Die Cast

#### Anode

#### **Dross**







**Brass** 

Honey

Ocean

Pipes







Turning

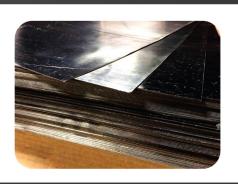


Lead

**Lead Plates** 

**Lead Ingots** 

**Lead Cables** 







NON FERROUS METALS

#### **Batteries**

#### **Wet Auto Batteries**

#### **Dry Auto Batteries**

**Gell Batteries** 







**Auto Current -Batteries** 

**Gell Current - Batteries** 

**Forklift Batteries** 







AA & AAA Batteries

**Nickel Batteries** 

**EV Batteries** 







#### 03

#### **MISCELLANEOUS**

Miscellaneous refers to a collection of diverse discarded materials or components that may no longer serve their original purpose and are considered waste. In the realm of industrial and electrical equipment, several components include Compressors, Alternators, Mixed Motors, Rotors & Stators, Traction, Transformers.

#### Compressors

#### Alternators

#### **Mixed Motors**







#### **Rotors & Stators**

#### **Traction**

**Transformers** 







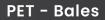
#### 04

#### **PLASTIC PRODUCTS**

Various plastic products contribute to our daily lives, each with distinct properties and applications. **PET**, known for its clarity and recyclability, is commonly used in beverage bottles and food packaging. **HDPE**, recognized by its high strength and chemical resistance, finds applications in packaging containers and durable goods. **PP**, a lightweight and heat-resistant plastic, is utilized in packaging and products requiring durability. **PS**, a rigid and transparent plastic, is found in disposable foam products and packaging. **PVC**, known for its versatility, is used in construction materials and medical products. **LDPE**, valued for its flexibility, is commonly used in plastic bags and packaging films. Additionally, various other plastic types cater to specific needs, collectively contributing to the wide range of plastic products available in the market. Proper disposal and recycling practices are essential to address environmental concerns associated with plastic waste.



**PET** 



PET - Flakes

PET - Granules







PET - Lumps

PET - Preform

**PET - Sheet Bales** 







**HDPE** 

HDPE - Bales

HDPE - Recycle Granules

HDPE - Films







**HDPE - Rolls** 

HDPE - Regrind









#### **PVC**

**PVC - Granules** 

PVC - Regrind

**PVC - Rolls** 







**PVC - Sheet Bales** 

**PVC - Soft Lumps** 

**PVC- Resin** 







LDPE

LDPE - Film

LDPE - Lumps

LDPE - Granules







LDPE - Offgrade Granules

LDPE - Pipes

LDPE - Regrind















### Reputation for Excellence



Our well-reputed company has earned the trust of clients worldwide, thanks to our dedication to quality and reliability. We have a proven track record of delivering exceptional services and sustainable solutions.



#### Global Reach

Serving a wide variety of organizations globally, from refineries to manufacturers, we have established ourselves as a go-to partner in the metal scrap world. Our global network ensures seamless logistics and timely delivery of recyclable materials.

#### **Total Waste Management**



Our commitment to total waste management sets us apart, making us leaders in responsible recycling practices. We handle the entire recycling process, from collection to processing, ensuring a holistic and environmentally conscious approach.



## **Quality Recyclable Materials**

Clients recognize us as a supplier of quality recyclable material of metal scrap and used lead-acid batteries. Our materials meet and exceed industry standards, providing our clients with the assurance of top-notch products.

## **Activities**

We are committed to the motto of having green sustainable environment for the community we serve, so we strive to make the industries learn about the benefits for not only themselves but also for the environment around them by conducting awareness campaigns about the safe disposal of used lead acid batteries. Not only that we do, but being a socially responsible company we also address to all stakeholders the expected risks when neglecting the importance of following standard compliance procedures and practices for the safe handling of used lead acid batteries consequently causing harm to the environment.

## **Transportation**

Transportation will be made in a Municipality approved GPS tracked vehicle. By considering the used batteries as hazardous material therefore to make it safe we avoid the inner roads and use highways for bringing the materials to our facility.

## **Loading & Unloading**

We have a capable, trained, efficient and dedicated technical staff for loading and unloading purposes. It may also involve light or heavy trucks, forklifts and other hazardous material handling equipment's. As employers we ensure that employees use the appropriate combination of personal protective equipment (PPE) such as hard hats, sturdy boots, gloves, thick clothing, and respirators if the operation generates hazardous dust.

## Storage & Security

We have a dedicated and clean yard of 20,000Sqft fully fenced with Shed and office block, which is located in Sharjah, Al Sajaa Industrial Area. The yard is fully monitored with CCTV to ensure safety against theft (closed monitoring of all activities).

## **Shipping**

While shipping the used batteries, we fully protect all terminals against short circuits, acid leakage that can result in fires. These terminals are protected completely by covering them with an insulation or packing each battery in fully enclosed inner packaging to ensure exposed terminals are protected.

## **Export**

To whom so ever it may concern, these used batteries are exported outside UAE for further recycling. We also here by confirm that we are registered with Dubai Customs and also have Hazardous Waste Export Permit for exporting used batteries issued by Ministry of Climate Change and Environment.





With a global network of partners and clients, Royal Sahara Metal Scraps TR L.L.C.SP has established a robust presence in the international metal scrap market. Our strategic alliances enable us to efficiently serve clients across different regions.



## Logistics Excellence

Our logistics team ensures timely and secure transportation of recyclable materials. Whether by land, sea, or air, we prioritize efficient logistics to meet the demands of our clients worldwide.



## Research & Development

Investing in research and development, we strive to stay at the forefront of environmental innovations. Our R&D initiatives focus on finding sustainable solutions and improving the overall environmental performance of our operations.



We actively engage with local communities to foster understanding and collaboration. By promoting awareness and implementing community-centric initiatives, we aim to create a positive impact on the areas where we operate.





# REIMAGINE RENEW









## CONTACT US

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FERROUS METALS | NON FERROUS METALS | MISCELLANEOUS | PLASTIC PRODUCTS





