# High Temperature Incineration



# **High Temperature Incineration**

High Temperature Incineration provides the highest level of secure & reliable disposal for hazardous organic wastes. Our plant at Fawley complies with all European legal and environmental requirements and is a cost effective means of securely disposing of customer's combustible waste.

At temperatures in the excess of 1100°C, we can completely guarantee the destruction of hazardous waste resulting in non-hazardous residues with typical volume reductions of up to 80%.

# **Types of Waste**

Licensed to dispose of all types of hazardous and non-hazardous waste as defined by the Hazardous Waste Regulations 2005 and 2011. The site also has an RSR EPR10 permit for the accumulation and disposal of low-level radioactive wastes.

# **Waste Transfer Station**

We have a large network of transfer stations across the UK, so no matter where you are located you can work directly with us.

#### SGS Quality Certs:











### **General Waste Types**

- Pharmaceuticals
- Pesticides
- Solvents/Oils
- Laboratory Chemicals
- Paints
- Sludges
- Contaminated Wood
- Clinical Waste

## **Specific Waste Types**

- Oxidising Agents/Peroxides
- Gases including Lecture
- Bottles
- Refrigerants
- Controlled Drugs
- Radioactive LLW
- NORM Waste

**Contact Details** 

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# Low Level Radioactive Waste Incineration



## Low Level Radioactive Waste Incineration

High temperature incineration will treat any accompanying chemical hazard and can substantially reduce the volume of low level radioactive wastes.

The Tradebe high temperature incinerator has a RSR EPR10 permit for the accumulation and disposal of low-level radioactive wastes.

All isotopes are acceptable, including alpha emitters. Request a copy of our Conditions for Acceptance (CFA) for full details.

#### Tradebe Inutec

Tradebe Inutec offer a number of supporting services for the treatment of low-level radioactive wastes, including sampling, characterisation & analysis, repackaging, sorting & segregation, supercompaction and cementation.

### **Waste Types Processed**

- Solids, Sludges, Silts, Sands
- Solvents, Oils, Scintillants, Zinc Bromine Solution
- HEPA Filters, Filter Cloths, Ion-exchange resin
- Contaminated PPE, Absorbents, Rags & Wipes, Soft Waste
- Cellulosic, Plastics (PVC), Wood, Paints, Greases

### **Package Types**

- Drums (IP-2) Up to 200L
  - Solids / Liquids / Sludges
  - Metal/Plastic/Fibre
- IBCs Up to 1.2te
  - Solids / Liquids / Sludges
- IBBs Big Bags 1m3 & 1.2te
  - Solids / Sludges
- Wheelie Bins Up to 300Kg
  - Solids
  - Re-useable
- FHISO (IP-2)
  - Bagged Soft Waste





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