

Using Cement Plant as Co-Processing Facility

Kiln Feed:
Suitable for Mineral Wastes:
 containing CaO , SiO_2 , Al_2O_3 , Fe_2O_3

Including but not limited to:

- Crush-rock Fines Limestone
- Oyster Shells/ Sea Shells
- Fly ash and Bottom Ash from Coal Fired Power Station
- Bed Ash from Sludge Incinerator
- Copper Slag from Copper Smelter

Pre-calciner
Suitable for Liquid, Solid, or Coarse Particles non-hazardous wastes as Alternative fuel to replace natural coal

Including but not limited to:

- Rubber Derived Fuel (RDF)
- Plastic Derived Fuel (PDF)
- Wood Derived Fuel (WDF)
- Yard Waste
- Polyurethane Residue (PUR)

Kiln main burner
Suitable for Liquid, Fine solid particles, readily combustible non-hazardous wastes as Alternative fuel to replace natural coal.

Including but not limited to:

- MARPOL Derived Fuel (MDF)

Cement Components:
Suitable for Mineral Wastes:

Including but not limited to:

- Flue Gas Desulphurization (FGD) Gypsum
- Glass Cullet
- Bed Ash from Sludge Incinerator
- PFA
- GGBS

