

## Description

Renex D is a dry chemical powder with a good efficiency and performance in fires of class D (involving burning metals) Renex D is a mixture of sodium and potassium salts.

## Typical physiochemical properties

Chemical content	Sodium and Potassium Chloride	80% +/- 3%
Bulk density		0.8 g/cm <sup>3</sup>
Flowability		>60 g/sec
Resistance to caking & lumping		passes
Water repellancy		> 2 hours
Moisture content		<0.5%

## Extinguishing mechanism

Class D powders form a crust over the burning metal and cuts off the supply of oxygen.

## Quality control and approvals

Renex powders are manufactured and tested according to European Standard EN615 (1995). Fomtec is accredited to ISO 9001.

## Packaging

Renex D is packed in 25 kg plastic drums.

## Storage

Renex powders are formulated not to be affected by long term storage. However, although all powders are stable at low temperatures, there are upper temperature limits for storage which will depend on the chemical nature of the particular powder. As a general guide, temperatures of 50°C should not be exceeded. Powders should be stored in a dry location in original packaging until required for use.

## Shipping specification

The following table is intended as a guide for typical size packaging for Renex D powder.

Nett weight (kg)	Gross wt (kg)	Pallet dimation (cm)
30x25kg sacks	790	100x100x100