



## **E G A**

### **ECONOMICAL GRINDING AID FOR CEMENTS**

#### **Local Material Based Product**

#### **DESCRIPTION**

EGA is cement additive formulated to provide grinding efficiency for Ordinary Portland Cement.

EGA is an aqueous solution of polyoxymonocarbonic acid salts modified by amines with the following specifications:

Appearance	:	Dark brown liquid
pH	:	9-10
Dry matter	:	63-67 %
Specific Gravity:		approx. 1320 - 1360 kg/m <sup>3</sup>

#### **ADVANTAGES**

- REDUCED GRINDING COSTS
- INCREASED MILL OUTPUT AT THE SAME CEMENT FINENESS
- INCREASED STRENGTH FOR PRODUCTION OF BETTER QUALITY CEMENTS

#### **HANDLING**

EGA may be sprayed into the mill's first compartment or added onto the clinker conveyor belt, as received.

Dilution with 4-5 parts of water is recommended to ensure greater proportion accuracy and better distribution of EGA.

#### **ADDITION RATES**

The dosage rate of EGA will depend on the fineness and re-agglomeration characteristics of each cement. Dosage rates will vary from 300 to 700 grams per ton of cement clinker. The optimum dosage rate must be determined during full scale cement mill tests.

#### **MODE OF DELIVERY**

EGA is supplied in 1000 litre containers or in bulk by tanker trucks.

#### **STORAGE AND ENVIRONMENT**

EGA is stored in steel or plastic tanker.

Product is stable for several years.

It is non toxic and harmless.