



## ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

### Caustic soda

Composition	Unit	Isiri 364 Spec.	Nirou Chlor Spec.
NaOH	%w/w	Min 98	98.5
CO <sub>3</sub> <sup>2-</sup> (as Na <sub>2</sub> CO <sub>3</sub> )	%w/w	Max 1.0	0.5
Cl <sup>-</sup> (as NaCl)	%w/w	Max 0.06	0.01
SO <sub>4</sub> <sup>2-</sup> (as Na <sub>2</sub> SO <sub>4</sub> )	%w/w	Max 0.01	nil
SiO <sub>2</sub>	%w/w	Max 0.02	< 0.01
Fe	mg/Kg	Max 30	Max 7
Insoluble in water	%w/w	Max 0.1	nil
Al (as Al <sub>2</sub> O <sub>3</sub> )	mg/Kg	Max 20	Max 1
Heavy metals (as Pb)	mg/Kg	Max 20	< 2
Hg	mg/Kg	Max 0.2	nil
As (as As <sub>2</sub> O <sub>3</sub> )	mg/Kg	Max 2.0	nil