



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

SPECIFICATION OF SODA ASH(DENSE)

CHEMICAL COMPOSITION	UNIT	MIN	MAX
SODIUM CARBONATE	%wt	99.2	99.6
SODIUM CHLORIDE	%wt	0.3	0.4
SODIUM BICARBONATE	%wt	--	0.1
SODIUM SULFATE	%wt	--	0.1
IRON	Ppm	30	40.0
LOSS ON HEAT	%wt	--	0.2
MOISTURE	%wt	--	02
Ni	Ppm	--	30.0
Cr	Ppm	--	10.0
Mn	Ppm	--	10.0
Cu	ppm	--	30.0

Chemical Composition	Unit	Min	Max
Total Alkalinity	%wt	58.12	58.42
Pouring density	g/cm ³	0.58	1.1
Mesh	<40	%wt	40
	40-140		59
	>140		1

APPLICATIONS OF SODA ASH DENSE:

1. Glass Manufacturing
2. Detergents and Cleaning Products
3. Water Treatment
4. Pulp and Paper Industry
5. Chemical Manufacturing
6. Textile Processing
7. Food Industry
8. Pharmaceuticals
9. Environmental Applications
10. Oil and Gas Industry
11. Ceramics and Enamels
12. Miscellaneous Applications



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