



SPECIFICATION FOR CAUSTIC SODA FLAKES

SR. NO.	TESTS	TEST METHOD	UNIT	SPECIFICATIONS
	<u>AS RECEIVED BASIS</u>			
1	Sodium Hydroxide [as NaOH]	IS - 252 : 2013	% w / w	Min. 97.00
2	Sodium Carbonate [as Na ₂ CO ₃]	IS - 252 : 2013	% w / w	Max. 00.40
3	Chlorides [as Cl]	IS - 252 : 2013	% w / w	Max. 00.03
4	Sulphates [as SO ₄]	IS - 252 : 2013	% w / w	Max. 00.03
5	Silicates [as SiO ₂]	IS - 252 : 2013	% w / w	Max. 00.02
6	Iron [as Fe]	IS - 252 : 2013	ppm	Max. 20.00
7	*Copper [as Cu]	IS - 252 : 2013	ppm	Max. 02.00
8	Nickel [as Ni]	SAC-QA-FP- TM-10	ppm	Max. 02.00
9	*Manganese [as Mn]	IS - 252 : 2013	ppm	Max. 01.00
10	Chlorates & Per Chlorate [as NaClO ₃]	IS - 252 : 2013	ppm	Max. 10.00
11	*Matter insoluble in Water.	IS - 252 : 2013	% w / w	Max. 00.05
12	Weight variation [in each bag]	SAC-QA-FP- TM-13	gm	+ 0 to 200
13	Visual Inspection [Marking, Stitching & Packing]	"	-	Complies
	<u>ON DRY BASIS</u>			
14	Sodium Hydroxide [as NaOH]	IS - 252 : 2013	% w / w	Min. 99.50

* These properties are checked once in a fortnight and during shutdown and start up the plant.