

 GHCL Limited	SPECIFICATION			SPEC NO. LAB/S13								
	DENSE SODA ASH (GAMMA GRADE)			REVISION NO.: 02								
				EDITION NO.: 01								
				PAGE 01 OF 01								
				EFFECTIVE FROM: 02.04.14								
APPROVED BY: COO		ISSUED BY: SYSTEM CO-ORDINATOR										
1. SCOPE : The specification prescribes the requirements for Dense Soda ash												
2. APPLICATION : Soda ash is an industrial chemical used for the manufacture of float, sheet, container and speciality glasses, silicate and some chemicals.												
3. Nomenclature for SAP. <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>FGDSDOLA0050</td> <td>Dense Soda Ash - 50kg, Laminated</td> </tr> <tr> <td>FGDSDOLA1300</td> <td>Dense Soda Ash - Jumbo, 1.3 MT, Laminated</td> </tr> <tr> <td>FGDSDOLA1000</td> <td>Dense Soda Ash - Jumbo 1.0 MT, Laminated</td> </tr> </table>					<u>Code</u>	<u>Description</u>	FGDSDOLA0050	Dense Soda Ash - 50kg, Laminated	FGDSDOLA1300	Dense Soda Ash - Jumbo, 1.3 MT, Laminated	FGDSDOLA1000	Dense Soda Ash - Jumbo 1.0 MT, Laminated
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4. PERFORMANCE STANDARD												
SR. NO.	CHARACTERISTICS	SPECIFICATION	U. O. M.	CONFORMANCE STANDARD								
		Guaranteed										
1	Description	White, crystalline product, free from dirt and other foreign matter	-	Work Instruction No. LAB/FIN/W01 which is generally in conformance with IS - 251.								
2	Total alkalinity as Na ₂ CO ₃ (Min)	98.5	% by mass									
3	Chloride as NaCl (Max)	0.5	% by mass									
4	Fe ₂ O ₃ (Max.)	30	ppm									
5	Bulk Density	951-1250	Gram / litre									
6	Sulphate as Na ₂ SO ₄ (Max)	0.08	% by mass									
7	Volatile Matter (Max)	2.0	% by mass									
8	Matter insoluble in water (Max)	0.15	% by mass									
9	Particle Size Distribution:											
	a) +1.70mm (Max)	1.0	% by mass									
	b) - 0.075 mm (Max)	15.0	% by mass									
NOTE : These characteristics are applicable at the time of soda ash packing.												

HEAD - Q C

HEAD - Production