

SPECIFICATIONS FOR INDUSTRIAL SALT

[A] INDUSTRIAL SALT [Ordinary]

MESH SIZE (US MESH)	SPECIFICATION
NaCl	Min 98%
Moisture	Max 3%

MESH SIZE (US MESH)	SPECIFICATIONS (VALUES AS % OF PASSING)
12.5 mm (1/2 inch)	100
9.5 mm (3/8 inch)	95 to 100
4.75 mm (No. 4)	20 to 90
2.36 mm (No. 8)	10 to 60
600 µm (No.30)	0 to 15

[B] INDUSTRIAL SALT [Washry Washed]

NaCl	99 % Min on dry basis
Ca	0.06% Max
Mg	0.05 % Max
So4	0.20% max
Total Soluble Impurities	0.35% max
Insoluble	0.20% Max
Moisture	3.5% Max

[C] INDUSTRIAL SALT [Washed]

NaCl	98.5 % Min on dry basis, 95 % Min on wet basis
Ca	0.20 % Max
Mg	0.10 % Max
So4	0.60% Max
Insoluble	0.20% Max
Moisture	3.5% Max

[D] INDUSTRIAL SALT FOR LIQUID CAUSTIC SODA PRODUCTION

NaCl	96% min on wet basis
Moisture	3% Max
So4	0.50% Max
CaMg	0.30 % Max
Insoluble	0.20% Max
Ammonium salt content	0
Size	Finnest possible

[E] INDUSTRIAL SALT FOR CHLOR ALKALI PLANT

Purity (as NaCl+KCl) min wt %	99.5
Calcium as Ca ²⁺ Wt %	0.04—0.08
Magnesium as Mg ²⁺ Wt %	0.02—0.04
Sulphate as SO ₄ ²⁻ Wt %	0.10---0.12
Water as H ₂ O Wt %	1.5—2.0
Water Insolubles Wt %	0.01—0.03
Iron as Fe ³⁺ ppm max	5
Copper as Cu ²⁺ ppm max	2
Lead as Pb ²⁺ ppm max	2
Total silica as SiO ₂ ppm max	250
Iodine ppm max	4.0
Strontium as Sr ²⁺ ppm max	1
Aluminium as Al ³⁺ ppm max	0.5
Crystal Size mm	3---5

[F] INDUSTRIAL SALT FREE FLOWING FOR OIL WELL DRILLING

NaCl	99.4%
Ca	0.10% max
Mg	0.005% max
Washier	0.3%
Size	400 to 800 micron

Note: Specifications can be tailor made as per users application area