

Al-Baha Company For Caustic-Chlorine

COMPANY Profile



AL-BAHA COMPANY FOR CAUSTIC-CHLORINE IND.



Al-Baha Company For Caustic-Chlorine

Al-Baha Company for Caustic and Chlorine Industry (Private Free Zone), is a limited Liability Company that has been established in the Hashemite Kingdom of Jordan, Al-Zarqa Province in 2006. Al-Baha is a specialized company in Caustic Soda and Chlorine manufacturing and is considered as one of the biggest companies in the MENA region in Chlor-Alkali industries. The company has been registered in the Jordan Free Zones Corporation. Al-Baha Company adopted the latest cell technologies bipolar membrane (INEOS Technologies)



Overview

Bichlor electrolysis system, which is one of the modern technologies that are environmentally friendly and preserve the health and safety of workers and community members. Moreover, Al-Baha applies many modern operating systems in the purpose of coping with ongoing industrial developments that secure higher efficiency in operation and lower variable cost.

Our Mission

Is to deliver our products with a consistent and international standards quality.

Our Skills

We have a qualified staff (Engineers and technicians) to insure safety sustainability and development of our operation processes.

Years Of experience: Fifteen Years

Plant Capacity: 30000 Ton/Y (100% NaOH)
26000 Ton/Y (Liquid Chlorine)

Certificates

Jordanian Accreditation System (JAS)

TÜV AUSTRIA ISO-45001

TÜV AUSTRIA ISO-14001

TÜV AUSTRIA ISO-9001

Food Grade Certificate





BCCI Reputation

Al-Baha Company for Caustic and Chlorine Ind. Is the leading company in the development and manufacturing of advanced Chlor-Alkali products in the Hashemite Kingdom of Jordan, BCCI has earned a well-known reputation throughout the Middle East and North Africa.



Environmental, Health and Safety Standards (EHS)

Protecting our Employees and Communities by following the Environmental, Health and Safety Standards.



Quality

Our products fulfill our client's satisfaction and requirements with the highest quality standards.



Laboratory Testing Standards

Testing our products by following the International Laboratory Testing Standards.



Accuracy

Accuracy in the delivery time to secure long term consistency with the customers.



Transportation facility

Our product can be delivered to any place around the world by our own transportation facility with competitive time.

Our Products

1) CAUSTIC SODA

1.1.) Caustic Soda 32% (Liquid)

Key Applications:

- Detergents industry.
- Water Treatment.
- Non-Organic Chemicals like Paints, Glass, Ceramics and makeup.
- Food Industry.
- Aluminum Industry.

Chemical Specifications

SI. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	Temperature	°C	25	25
2	Specific Gravity	-	1.326	1.346
3	Sodium Hydroxide	Wt%	31	33
4	Iron content (As Fe)	ppm	3Max	

1.2.) Caustic Soda 50% (liquid)

Key Applications:

- Detergents industry.
- Paper and Pulp Industry.
- Oil wells in the stages of drilling and production.
- Textile Industry.
- Aluminum Industry.
- Rayon and Synthetic fibers industries.
- Raw material in Sodium Bromide Production.

Chemical Specifications

SI. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	Temperature	°C	25	25
2	Specific Gravity	-	1.492	1.525
3	Sodium Hydroxide	Wt%	48	51.5
4	Iron content (As Fe)	ppm	5Max	
5	Nickel	ppm	0.2Max	

Our Products

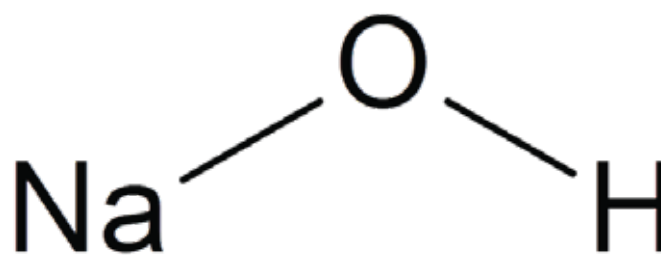
1.3.) Caustic Soda 98.5% (Flakes)

Key Applications:

- Oil wells in the stages of drilling and production.
- Non-Organic Chemicals like Paints, Glass, Ceramics and makeup.
- Mineral Oils.

Chemical Specifications

SI. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	NaOH	Wt%	98.5	99.3
2	Na ₂ CO ₃	Wt%	0.4 Max	
3	NaCl	Wt%	0.1	
4	NaClO ₃	Wt%	0.1	0.5
5	Fe	ppm	ND	3
6	Ni	ppm	3	5



Our Products

2) Liquid Chlorine

Key Applications:

- Water purification.
- Sewage and Industrial effluent treatment.
- In the PVC industry (polyvinyl chloride).
- Pharmaceutical industry.

Chemical Specifications

Sl. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	Purity	v/v%	99.5	Max



CHLORINE



3) Hydrochloric Acid

Key Applications:

- Chloride production.
- Steel industry.
- Oil wells in the stages of drilling and production.
- Cleaning metal products.
- Pharmaceutical industry.
- Fertilizers and dyes industry.
- Hydrogenation of starch and protein and in the preparation of various food products.
- Photographic material, Textile and Rubber Industries.

Chemical Specifications

SI. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	Temperature	°C	25	25
2	Specific Gravity	-	1.515	1.52
3	Hydrochloric Acid	Wt%	32	33
4	Free Chlorine	ppm	ND	3
5	Iron content (As Fe)	ppm	1	3

Our Products

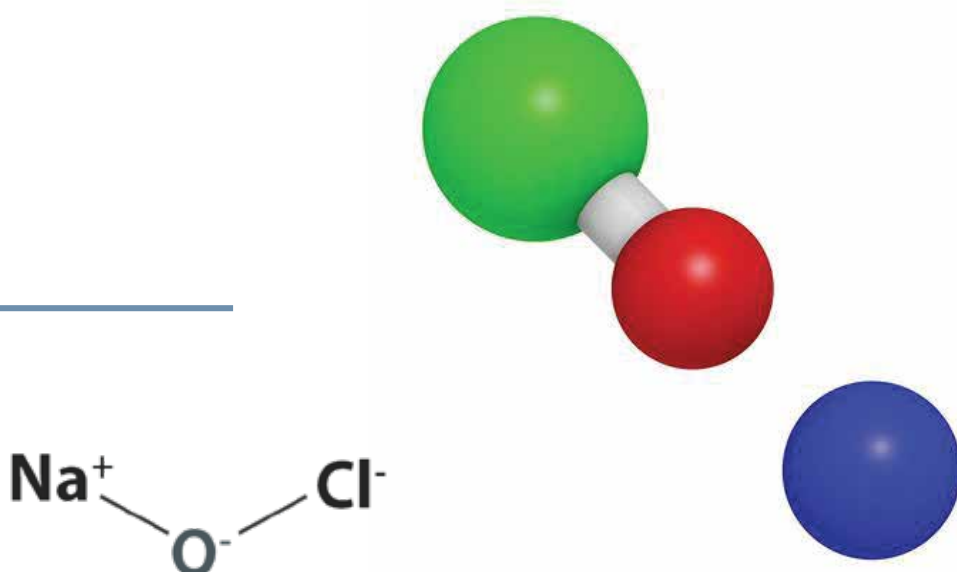
4) Sodium hypochlorite

Key Applications:

- Sanitizers and detergents industry.
- Sterilization as bleach and disinfectant.
- Food Industry.
- Glass industry.
- Paper Industry.
- Textile industry.
- Water-cooling towers to eliminate the growth of germs and bacteria.

Chemical Specifications

SI. NO.	QUALITY CHARACTERISTICS	UNITS	SPECIFICATION	
			MIN	MAX
1	Specific Gravity	-	1.185	1.22
2	Available Chlorine	g/l	120	135
3	Sodium Hypochlorite	Wt%	10.5	12.5
4	Sodium Hydroxide	g/l	7.5	10
5	Iron content (As Fe)	ppm	--	3
6	Temperature	°C	25	25





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