



HOUSTON • MIDLAND • DENVER

Ideal for high temperature saline environments, our easy to replace aluminum heater treater prevents corrosion caused by produced water. When it's time to replace your anode, BK's aluminum heater treater is your go-to solution.

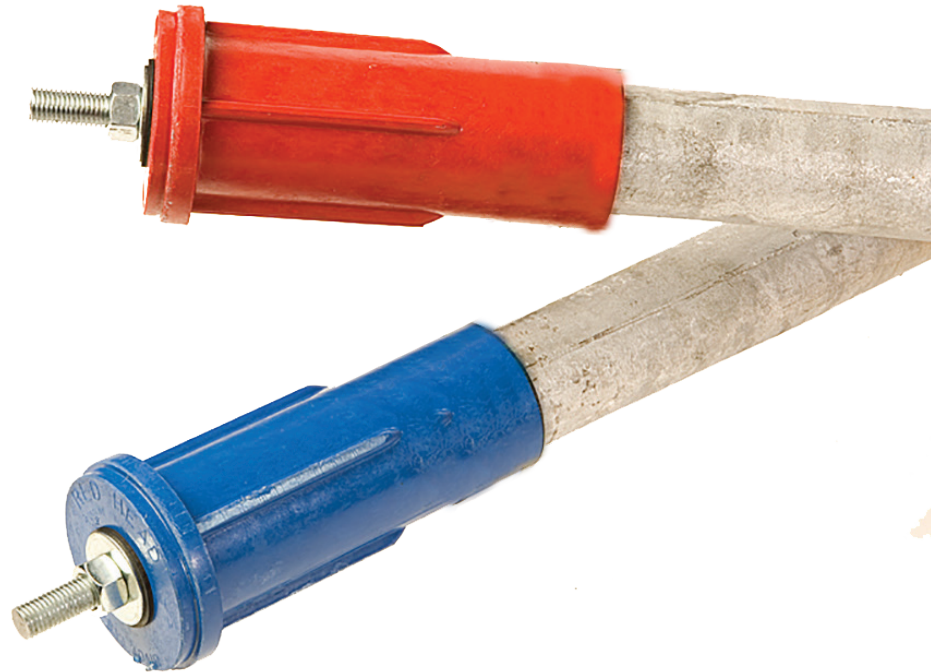
This anode, cast with high potential alloys, along with its cylindrical shape, produces the best current output. Our heater treater, paired with our aluminum tank anodes, can save you money on repairs, allowing for increased productivity. A shunt should be placed in series with the anode and structure to measure the current output or the use of a DC clamp-on ammeter in order to determine the life expectancy of the anodes.

*office*  
(713) 225-6661

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(713) 236-8022

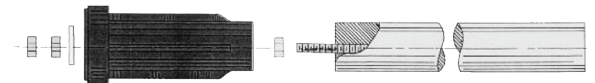
[www.BKCORROSION.com](http://www.BKCORROSION.com)

4411 Navigation Boulevard  
Houston, TX 77011



## STANDARD SPECIFICATIONS

ALLOY COMPOSITIONS	ELEMENT	%
	Zinc	2.8 - 6.5%
	Indium	0.010 - 0.02%
	Silicon	0.08 - 0.2%
	Copper (Max.)	0.006%
	Iron (Max.)	0.120%
	Cadmium (Max.)	0.002%
	Others Each (Max.)	0.02%
	Others Total (Max.)	0.05%
	Aluminum	Balance

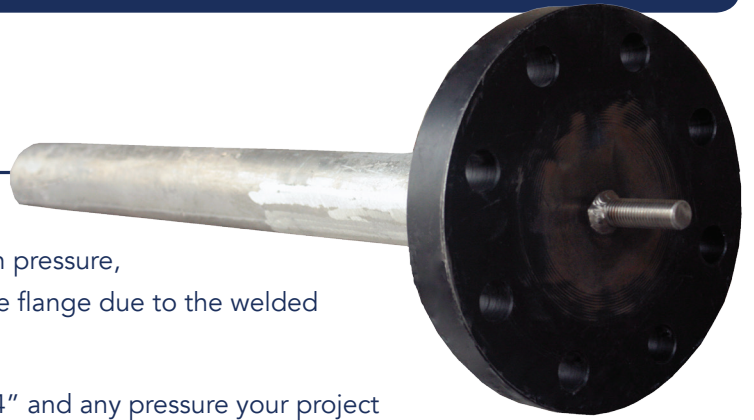


- -1.15v Electrode Potential (Cu/Cu SO<sub>4</sub>)
- 85% Nominal Efficiency
- 1150 Nominal Ampere Hours / Pound

## BENEFITS

- High Current Capacity Under Variable Conditions
- Desirable Operating Potential
- Current Capacity Maintenance Over Time
- Constant Potential Over Time

## BLIND FLANGE



The blind flange is suited for projects that require a high pressure, critical environment. There is no penetration through the flange due to the welded coupling, keeping work conditions safe from leaks.

The blind flange can be customized for any size above 4" and any pressure your project needs. BK recommends an Isolation gasket be placed between the flange and the structure with a umper to facilitate current readings.

## STANDARD SIZES AVAILABLE

PRODUCT NO.	DESCRIPTION	ANODE MEASUREMENTS			STRUCTURE INLET
		DIAMETER	LENGTH	WEIGHT (LBS)	
BKALUM3X30BH	Aluminum 3x30 Blue Head	3"	30"	18.5	4"
BKALUM3X60BH	Aluminum 3x60 Blue Head	3"	60"	37	4"
BKALUM3X30RH	Aluminum 3x30 Red Head	3"	30"	18.5	4"
BKALUM3X60RH	Aluminum 3x60 Red Head	3"	60"	37	4"
BKALUMFLNG4150	Aluminum Flange Assembly 4" 150lb	3"	30"/60"	18.5 / 37	4"
BKALUMFLNG4600	Aluminum Flange Assembly 4" 600lb	3"	30"/60"	18.5 / 37	4"
BKFGTLS	10' Pre-wired RS shunt w/ 3/4 Rig Terminals	N/A	10'		N/A

We offer a KA4C Lug and 3/4" flat steel washer, upon request. When ordering part, please add WOLW (without lug and washer), or WLW (with lug and washer) to the Product Number. RS Shunts are recommended for each installation. For your convenience, pre-wired shunts are available upon request for heater treater anodes.

