



HOUSTON • MIDLAND • DENVER

Anotec's proprietary process assures consistent weight, greater density, less flake graphite grain boundary, and lower chemical segregation than sand cast anodes. Anotec chill cast anodes are superior to "spin cast" tubular anodes.

A proprietary zinc connector is hydraulically pressed into an internal taper at the anode center. The cable connection can withstand 2205 lbs cable tension and 2205 lbs dislodgement force.



STANDARD SPECIFICATIONS

- Compact diameter enhances deep well utilization.
- Accelerated corrosion tests confirm that chill cast anodes yield more ampere-years per pound than the competition.
- Inspected and tested in accordance to ISO 9001 Quality Control
- Zinc Cable connection is pressed hydraulically into an internal taper at the anode's center which outperforms 0.001 ohm criterion for connection resistance.
- Thicker walls and expanded head improves impact resistance and reliability.

ALLOY COMPOSITIONS	ELEMENT	MIN %	MAX %
	Silicon	14.2%	14.75%
	Chromium	3.25%	5%
	Carbon	0.7%	1.1%
	Manganese		1.5%
	Copper		0.5%
	Molybdenum		0.2%

STANDARD SIZES AVAILABLE

PRODUCT NO.	DESCRIPTION	ANODE MEASUREMENTS			WEIGHT (LBS)
		DIAMETER	LENGTH	S.A. (SQ. FT.)	
BKCI2260	60" 2260 Z Tubular Anode	2.2"	60"	2.9	36
BKCI2284	84" 2284 Z Tubular Anode	2.2"	84"	4.0	50
BKCI2660	60" 2660 Z Tubular Anode	2.7"	60"	3.5	50
BKCI2684	84" 2684 Z Tubular Anode	2.7"	84"	4.9	70
BKCI3860	60" 3860 Z Tubular Anode	2.9"	60"	3.8	62
BKCI3884	84" 3884 Z Tubular Anode	2.9"	84"	5.3	90
BKCI4884L	84" 4884L Z Tubular Anode	3.2"	84"	5.9	123
BKCI4884H	84" 4884H Z Tubular Anode	3.7"	84"	6.8	175
BKCI4884X	84" 4884X Z Tubular Anode	4.2"	84"	7.7	245
BKCI4884S	84" 4884S Z Tubular Anode	4.8"	84"	8.8	315

office
(713) 225-6661

fax
(713) 236-8022

www.BKCORROSION.com

4411 Navigation Boulevard
Houston, TX 77011



Solid stick cast iron anodes are created using a “Chill Cast” metal mold which ensures weight consistency, a greater density, less flake graphite grain boundary, and a lower chemical separation than sand cast anodes. They are also twice as strong as sand cast anodes, able to withstand drop impact tests from more than twice the height.

STANDARD SPECIFICATIONS

- Accelerated corrosion tests confirm that Anotec Chill Cast anodes perform better (up to 19%) than Sand Cast anodes in chloride and sulfate environments.
- Inspected and tested in accordance to ISO 9001 Quality Control
- A spherical tip prevents hang-ups when lowered into deep wells.
- The anode cross section has a structure similar to that of vacuum-refined High Silicon Iron resulting in a dense core.

ALLOY COMPOSITIONS	ELEMENT	%
	Silicon	14.2 - 14.75%
	Chromium	3.25 - 5%
	Carbon	0.7 - 1.1%
	Manganese (max)	1.5%
	Copper (max)	0.5%
	Molybdenum (max)	0.2%
	Iron	Remainder

STANDARD SIZES AVAILABLE

PRODUCT NO.	DESCRIPTION	ANODE MEASUREMENTS			WEIGHT (LBS PER ANODE)
		DIAMETER	LENGTH	S.A. (SQ. FT)	
BKCISHA	SHA	2"	60"	2.6	43
BKCIEHA	EHA	2"	60"	2.7	44
BKCIEHM	EHM	2.1"	60"	2.8	60
BKCIEHK	EHK	1.5"	60"	2	26
BKCIEMK	EMK	1.5"	60"	2.1	27
BKCIEHR	EHR	3"	60"	4	110