BASENNOVA

PRODUCT DATA SHEET

Red/Blue Head Aluminum Rod

The Red and Blue Head aluminum rod is a sacrificial anode product used in high-temperature, highly corrosive environments such as heater treaters, heat exchangers, and brine storage tanks. The Red and Blue Head aluminum rod features a cylindrical shape and is specifically designed for vessels that require efficient protection within limited spaces. It is cast from high-voltage, high-potential aluminum alloy, providing excellent cathodic protection in high-temperature saline or brackish water environments.

KEY FEATURES

1.Uniform Current Distribution
2.High-Temperature Performance
3.Easy Installation & Maintenance
4.Long Service Life
5.Compact Design

PRODUCT SPECIFICATIONS

Head Material: High-temperature molded fiberglass (heat-resistant and flame-retardant)

Applicable Nipple: Red head: 4" Sch 40 / Blue head: 4" Sch 80

Anode Diameter: Up to 3 inches

Anode Length: Up to 60 inches

One-Piece / Two-Piece: Both options available

Mounting Head: Blue Head-4-inch Schedule 80 Victaulic nipple, Red Head-4-inch Schedule 40 Victaulic nipple

Thread Type:3/4 inch UNC full thread

Exposed Length:6 inches (152 mm)(customizable)

Closed potential(-v):1.10-1.15

Actual capacitance(A.h/kg):≥2500

Anode Chemical Composition(%):

Zn	In	Si	Cu	Fe	Cd	Others	Al
2.8-6.5	0.01-0.02	0.08-0.20	≤0.006	≤0.013	≤0.002	≤0.10	Remainder

APPLICATIONS

The Red and Blue Head aluminum anode rods are primarily used inside equipment such as heater treaters, heat exchangers, desalters, brine storage tanks, and water phase separators in the oil and gas, petrochemical refining, and marine engineering industries.

Basennova Technology Co., Ltd. E-MAIL: info@basennova.com WEBSITE: www.basennova.com
ADD: Dongzhi plaza, No.1506 Youyi Road, Baoshan District,Shanghai, China.