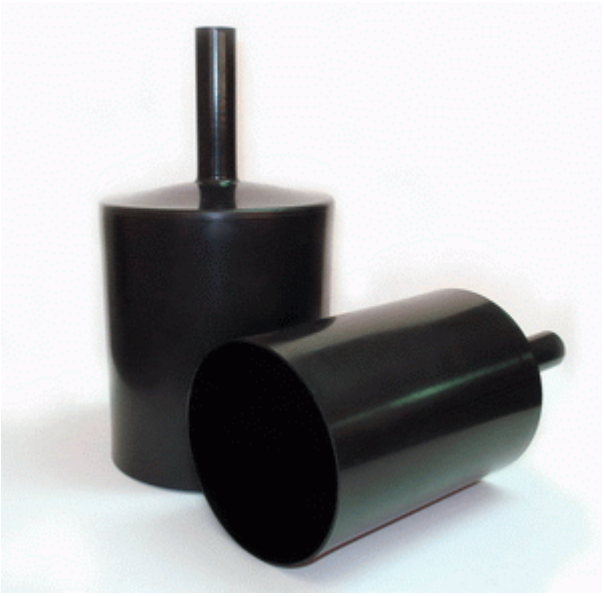
Heat Shrinkable Anode Caps

Heat Shrink Caps for Sacrificial Anode protection



Characteristics

This data sheet covers the requirements for heat shrinkable anode caps whose dimension will shrink to a predetermined size upon the application of heat above 125 deg. C. Color of the anode caps is black. The anode caps are pre-coated on the inside with butyl rubber based adhesive.

Typical Applications

Anode caps are used for protecting the anode ends where the lead wire is connected to the anode. Protection of the connection between anode and lead wire is important to prevent premature failure of the system due to corrosion causing lead wire to come out of the anode. The anode cap provides electrical insulation and stress relief to the connection. The special rubber based adhesive on the inside of the anode cap, provides a water-tight seal and protects the anode end from moisture.

Materials

The base material of the anode caps is thermally stabilized, cross linked polyolefin. The raw material is compounded with a package of chemical additives offering protection against oxidation, ozone, UV radiation etc. The anode cap is coated internally with a butyl rubber based adhesive.

The following application table gives the dimensions of our Anode Caps:

Model	Diameter of Anode End		Diameter of Lead Wire End		Length		
					Total	Anode	Wire End
	R (mm)	S (mm)	R (mm)	S (mm)	S (mm)	S (mm)	S (mm)
IXL 610	40	80.0	6.5	14	190	123	67
IXL 620	40	105	6.5	14	190	123	67

S: As supplied R: Fully recovered