

Marine Stern Shaft Grounding System Accessories

Marine Stern Shaft Grounding System is a core anti-corrosion device in ship propulsion systems, designed to eliminate electrical potential differences between the shaftline and hull. It prevents electrostatic corrosion and stray current corrosion on critical components including: Millivoltmeter, Slip Ring, Brush, Brush Holder, Brush Rigging and Cable.

Millivoltmeter: Range: 0~250 mV; Alarm threshold: >80 mV

Slip Ring: Alloy silver ring; Contact resistance $\leq 0.01 \Omega$

Brush: Silver-impregnated graphite; Oil/corrosion resistant

Brush Holder: Silver-impregnated graphite; Oil/corrosion resistant

Brush Rigging: Dual-brush configuration; Insulated base

Cable: Cross-section $\geq 45 \text{ mm}^2$; Direct hull connection

