

Bolt End Zinc Anodes For Marine Hose Flange Corrosion Protection

Allied Marine
LOGISTICS
LIMITED



INCREASE MARINE HOSE SERVICE LIFE BY INCREASING FLANGE CORROSION RESISTANCE

Fit Bolt End Zinc Anodes to greatly increase the corrosion resistance of your marine hose carbon steel flanges. Factory hot dip galvanising and high build epoxy provides good but limited corrosion protection. Operators seeking to extend service life can reduce pitting corrosion by installing Bolt End Zinc Anodes.

REDUCE PERIODIC REFURBISHMENT COST: Reduce the need for costly shot-blasting and repainting.

EFFECTIVE: Bolt End Anode to flange electrical continuity is verified; even through CNAF gaskets and PTFE coated bolt and nuts.

HIGH QUALITY

High grade Zinc ASTM B-418 or MIL-DTL-18001L.

SIZES AVAILABLE

To suit:

Flange Size: Up to 24"

Flange Class: ASME #150 & #300

Weight: Nominally 400g per anode for bolts 1" and above and 150g per anode for bolt sizes 7/8" and below.

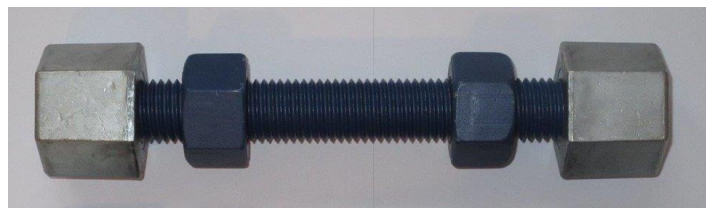


NO IMPACT ON HOSE INTEGRITY

Each pair of anodes can be supplied with a slightly longer stud bolt complete with two standard heavy hex nuts. The anodes are fitted by pipe wrench or adjustable spanner after bolt torqueing/tensioning. Can easily be renewed in service by diver, as thread of bolt is well protected in service.

TYPICAL CONSUMPTION RATE

To obtain up to 8 years protection for a GMPHOM 2009 galvanised and epoxy coated #150 flanges use:-
2 submerged Zinc Anode Bolts per 16" connection,
3 submerged Zinc Anodes Bolts per 20" connection,
4 submerged Zinc Anodes Bolts per 24" connection.



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