



## ELECTRICAL SAFETY OFFICE

# TECHNICAL SCHEDULE RELATING TO A REGISTRABLE CATHODIC PROTECTION INSTALLATION IN WATER OR A MARINE ENVIRONMENT

### 1. ANODE SYSTEM

- (i) Number \_\_\_\_\_
- (ii) Dimensions \_\_\_\_\_
- (ii) Material \_\_\_\_\_
- (iv) Anode to protected structure minimum separation \_\_\_\_\_
- (v) Anode to anode minimum separation \_\_\_\_\_

### 2. ANODE GUARD

- (i) Material \_\_\_\_\_
- (ii) External dimensions \_\_\_\_\_
- (iii) Minimum separation between anode and tip of "standard test finger" (refer Australian Standard AS/NZS 3100) insert in slot in guard \_\_\_\_\_

### 3. ELECTRICAL DETAILS

- (i) Rated current of converter \_\_\_\_\_
- (ii) Maximum operating current delivered by converter \_\_\_\_\_
- (iii) Terminal voltage of converter when delivering maximum operating current \_\_\_\_\_
- (iv) Maximum operating current for any anode \_\_\_\_\_
- (v) Maximum operating voltage for any anode between cathode and surface of anode \_\_\_\_\_

### 4. WATER

Range of water resistivities likely to be encountered at this installation \_\_\_\_\_

NOTE: Where the dimensions, material or operating conditions for different anodes within the one installation vary, provide the above information for each variation and identify the variable elements on an accompanying plan.

Signature of  
System Owner

Date

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