

## PILE & PILE COLLAR PAINTING SPECIFICATION

The coating system shall meet the minimum requirements of BS EN ISO 12944 with the following defined categories met as a minimum to ensure the paint is appropriate for application in zones of permanent immersion, intertidal zones and splash zones:

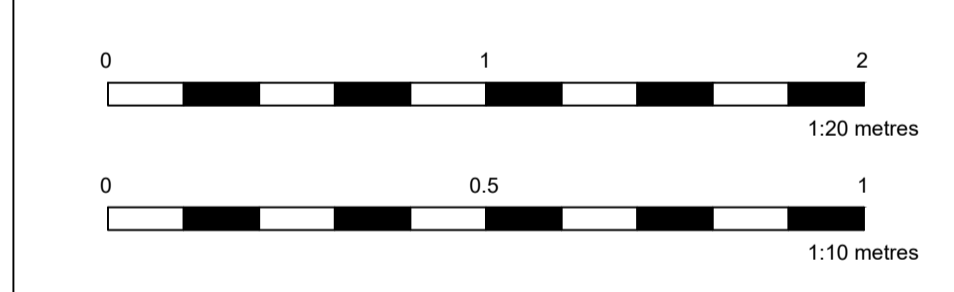
- Sea-water immersion (category Im4) as per Table 2 of BS EN ISO 12944-2:2017
- Corrosivity category C5 as per Table 1 of BS EN ISO 12944-2:2017
- High durability (H) as per section 5.5 of BS EN ISO 12944-1:2017
- Minimum design life of 15 years

The coating shall be compatible with the use of cathodic protection (sacrificial anode type) and shall exhibit cathodic disbondment of less than 5mm when tested to BS 3900 F11, ASTM G95 or equivalent after 28 days at 23 degrees C.

Paints shall be obtained from an approved manufacturer and applied strictly in accordance with the manufacturer's written instructions, by airless spray unless approved otherwise by the Designer. At areas of steel where it is known that site welding will occur, painting is to be terminated at a distance of 200 mm from the potential weld point. On completion of welding, paint will then be applied in accordance with the manufacturer's instructions.

Any area of coating damaged during transportation or installation, or which has deteriorated to an extent such that proper adhesion of the coating is in doubt, shall be repaired. The area of damaged coating and an additional 100mm beyond the extent of the damage, shall be cleaned to the original standard and recoated to provide the same specification of protection as defined above.

PILES, PILE JACKETS, BACKING PLATE AND JACKET SUPPORT STEELWORK TO BE PAINTED IN ACCORDANCE WITH THE SPECIFICATION.



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PROJECT :  
Western Ferries (Clyde) Ltd.  
Kilmun Pier Berth

TITLE :  
NEW WORKS  
PILE HEAD AND JACKET DETAILS

DRAWN :	DATE :	VERIFIED :	APPROVED :
G.B.	5.3.25	M.H.W.	

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