

No.  
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# CHUGOKU MARINE PAINTS, LTD.

<https://www.cmp-chugoku.com/global.html>

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AHTS	PSV	FPSO	Drill Ship	Semi-sub
▶	▶	▶	▶	▶

## Product



1) Offshore windmill with NORSEK STANDARD M501 certified protective coating system

2) Silicone antifouling in MOSE project in Italy

3) Silicone antifouling for ships

### 1) NORSEK STANDARD M501 Edition 6 certified protective coating system

NORSEK M-501 is a coating standard developed by the Norwegian petroleum industry to meet North sea operation in a harsh environments.

The standard is used as a reference for worldwide projects of offshore facilities.

Chugoku Marine Paints (CMP) has supplied various marine / offshore / industrial projects with various products approved for pre-qualified test by third parties. A part of CMP's pre-qualified systems are as follows.

System No.1 (Pre-qualified; For exposed zone on water)

EPICON ZINC HB-2 SH (Zinc Epoxy coating) 60µm + BANNOH3000 (High Build Epoxy) 170µm + UNY MARINE HS (Polyurethane finish) 50µm

System No.7A (Pre-qualified; For splash zone)

BANNOH 3000 (High Build Epoxy) 200µm x 3 coats

System No.7B (Pre-qualified; For submerged zone)

BANNOH 3000 (High Build Epoxy) 175µm x 2 coats

[https://www.cmp-chugoku.com/PDF/list/L200330\\_NORSOK\\_list\\_202010.pdf](https://www.cmp-chugoku.com/PDF/list/L200330_NORSOK_list_202010.pdf)

### 2) BIOCLEAR Series

- BIOCLEAR is high performance foul-release coating system developed by CMP, who have more than 40 years experience for marine / industrial market worldwide.
- BIOCLEAR is developed with 3 key features of silicone polymer by Ultra smooth, Elasticity, Low surface energy.
- Feature 1 Long term / Excellent antifouling performance : High chemical stability maintain the coating performance.

- Feature 2 Environmentally Friendly : Low V.O.C. and biocide free. As an option there is a product with a low content of biocide.
- Feature 3 Cost saving / Fuel saving : Excellent foul release performance ensure for superior fuel saving and low cost maintenance.
- CMP have been supplying CMP BIOCLEAR series (for marine vessels) and BIOCLEAR ECO series (for industrial projects) worldwide

## After-sales service



## Record

- A) NORSEK STANDARD M501 certified protective coating system  
Renewable energy plants (e.g. offshore wind farm), Water Ballast Tanks for floating facilities and infrastructures (e.g. Steel bridges, etc).
- B) CMP BIOCLEAR Series (For marine market)  
Over "400" applications for containerships, tankers, gas carriers, passenger boats, bulk carriers, coastal vessels, and renewable energy plants (e.g. offshore wind farm), etc.
- C) BIOCLEAR ECO Series (For industrial market)  
Over 500,000 sq.m application record for each water intake equipments (screen, water intake channel / pipe, etc.) in power stations, and water gates, etc.

## Certifications / Applicable rules

NORSEK STANDARD  
M501 Edition 6

IMO Resolution MSC215.(82)  
equivalent to System No.3B : BANNOH 3000