ONDA can provide the tubes passivation to prevent corrosion during the heat exchanger commissioning.
ONDA MARINE CAPABILITIES

Onda has developed over the time a good know-how on marine shell and tube applications with a large number of heat exchangers installed in cruise ships, marine navy, luxury yachts, cargo, fishing boats.

The shell and tube marine condenser line can be configured with many different material options thanks to Onda’s manufacturing capability.

### EXCHANGE TUBE

- High performance CuNi 90/10
- Standard performance CuNi 90/10
- Standard performance CuNi 70/30
- Standard performance Titanium

### TUBE SHEETS

- Epoxy coating
- CuNi 70/30 cladded
- Titanium cladded
- CuNi 90/10 cladded

### MARINE HEADS

- Water box epoxy coating
- Water box CuNi 90/10
- ABS 219
- Bronze marine
- Anode

### PAINTING - QUALIFICATIONS

- Paintings are based on epoxy type suitable for marine applications, tested according draft spray resistance from 300 to 700 hours, to NF EN ISO 9227, the color can be customized.

Onda can produce HEX according to all major marine Pressure Vessel codes.