



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB293918XG

**This is to certify** that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	<b>Stainless steel tubes and multi core tubes made from stainless steel, copper and copper-nickel.</b>
<i>Type</i>	<b>Tube bundles OSNALINE, Cu and CuNi Tubes seamless drawn, CuNi fittings &amp; flanges</b>
<i>Manufacturer</i>	<b>KME GERMANY GMBH &amp; CO KG</b>
<i>Place of manufacture</i>	<b>KLOSTERSTRASSE 29 49074 Osnabrueck GERMANY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **RINA Hamburg Marine** on **February 2, 2019**. *This Certificate is valid until* **November 13, 2023**



**RINA Services S.p.A.  
Pavlos Safralis**

This certificate consists of this page and 1 enclosure





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**APPROVAL CONDITIONS**

**General conditions for the approval**

-The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.

-RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

**RINA Hamburg Marine February 2,  
2019**

