



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB084417XG

**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>Steel plates for boilers, pressure vessels and low temperature service</b>
<i>Type</i>	<b>Seamless or welded vessel heads (dished heads) and special pressings manufactured by hot or cold forming.</b>
<i>Applicant</i>	<b>König + Co. GmbH Obere Industriestraße 24-26 D-57250 Netphen GERMANY</b>
<i>Manufacturer</i>	<b>König + Co. GmbH</b>
<i>Place of manufacture</i>	<b>Obere Industriestraße 24-26 D-57250 Netphen GERMANY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **HAMBURG** on **April 18, 2017**. *This Certificate is valid until* **March 22, 2022**

---

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

This certificate consists of this page and 1 enclosure



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS**

No. FAB084417XG

Enclosure - Page 1 of 1

**Seamless or welded vessel heads (dished heads) and special pressings manufactured by hot or cold forming.**

**APPROVAL CONDITIONS**

**Approved sites**

This approval is granted for following sites:

- KÖNIG + CO. GmbH  
Obere Industriestr. 24-26, D-57250 Netphen
- KÖNIG + CO. GmbH  
Kalteiche-Ring 33-35, D-35708 Haiger

**Range of approval**

The range of the manufactured products comprises following features:

- Dimensions:

Diameter 21,3 mm up to 13500 mm x wall thickness 2 mm up to 250 mm

- Materials:

C and C-Mn steels, low alloyed CrMo/ CrMoV steels, stainless steels, duplex/ super duplex steels, nickel alloys, non ferrous metals

**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.

**HAMBURG April 18, 2017**



A handwritten signature in blue ink, appearing to be "Safralis", written over the RINA logo.

