



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB164320XT/001

**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 castings</b>
<i>Type</i>	<b>Carbon and Carbon-Manganese Steel</b>
<i>Manufacturer</i>	<b>DIKKAN METAL ÜRÜNLERİ SAN.TIC. A.S.</b>
<i>Place of manufacture</i>	<b>KEMALPASA ASFALTI NO:30 HAYITLIKIR MEVKII ULUCAK KÖYÜ, KEMALPASA,IZMIR TURKEY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **ISTANBUL** on **January 27, 2021**. *This Certificate is valid until* **January 26, 2026**



**Volkan Kaya**  
Marine Surveyor  
RINA Istanbul  
28462

**RINA Services S.p.A.**  
**Volkan Kaya**

This certificate consists of this page and 1 enclosure

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**Carbon and Carbon-Manganese**

**APPROVAL CONDITIONS**

**Casting method** : Sand Casting

**Maximun product weight** : 1500 kg

**Delivery condition** : Heat treated (Normalization)

**Survey conditions:** all castings to be used for construction of ships classed with RINA are to be in compliance with the requirements of the RINA Rules and are to be tested accordingly.

**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.

**ISTANBUL 27.01.20201**