



CERTIFICATE NUMBER
FDRY-T1638698

ISSUING OFFICE
London Engineering
Department

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of

PINAR DOKUM SANAYI VE TICARET A.S.

KEMELPASA CADDESİ, NO. 68, İZMİR, Turkey, 35060

attend its facilities as indicated in the ABS Istanbul Port port office survey report number 3323812 dated 08 May 2017 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Stainless Steel Casting and Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference T1638698), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 27 June 2022 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland

Chief Metallurgist, ABS

ISSUE DATE: 08 May 2017

EXPIRY DATE: 27 June 2022

FIRST ANNUAL
ENDORSEMENT:

SECOND ANNUAL
ENDORSEMENT:

THIRD ANNUAL
ENDORSEMENT:

FOURTH ANNUAL
ENDORSEMENT:

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



PINAR DOKUM SANAYI VE TICARET A.S. (412996)
KEMELPASA CADDESİ, NO. 68,
PINARBASI NO. 326,
35060 IZMİR,
TURKEY

Reference: NE/NV T1638698
Project Number: 3927557
Certificate no: FDRY-T1638698

ATTN: Mr. Ulas Ersin Kulecki

Renewal Steel and Stainless Steel Casting Facility and Process Approval ABS Approval of Pinar Dokum Sanayi Ve Ticaret A.S., Izmir, Turkey

We have the ABS plant survey report IS3323812 dated 08 May 2017, along with your submittals of 25 May 2017 together with enclosures relative to the subject. With regard thereto we advise that Pinar Dokum Sanayi Ve Ticaret A.S., Izmir, Turkey is considered approved to produce machinery castings to the requirements of *ABS Materials & Welding Rules Part 2 (2017)* as outlined below, provided the Rules are adhered to in all respects and all production, testing and inspection are to the satisfaction of the attending ABS Surveyor.

Grade	Non ABS Grades	
	Carbon, Carbon - Manganese & Low Alloy Steels	Stainless Steel, Duplex Steel
Melting Practice	IF	
Casting Practice	Sand Casting	
Maximum Weight	5 500 kg	
Maximum Thickness/Diameter	1000 mm / 3000 mm	
Heat treatment facility	In-house	
Application Examples	Bossing, Piston Head, Valve Body, Bearing House, Inner Stern Frame	

Weld repairs and PWHT, if applicable, to ABS certified castings are to be approved prior to commencing the repair and carried out in accordance to ABS rules to the satisfaction of the attending Surveyor. Weld repairs are to be recorded on a map and included with the casting documentation.

The approval is valid for five years subject to annual endorsement survey and will expire on 27 June 2022. Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request annual endorsement survey or renewal of approval prior to the five year expiry date. Our invoice to cover the costs of the technical review is subject to separate correspondence.



Drawing List

Engineering Office:	London Engineering Department	
Submitter:	PINAR DOKUM SANAYI VE TICARET A.S. (412996)	
Drawing No	Revision No	Drawing Title
Correspondence	-	Plan Approval Request Form
Kopya MMdb approval request Rev14 (002)	-	MMdb approva request
Pinar Dokum - IS3323812 - 5 year statistics	-	5 year statistics
Pinar Dokum - IS3323812 - ISO 9001	-	ISO 9001
Pinar Dokum - IS3323812 - ABS Check Sheet & Certificate & Statistical Data	-	Plant Survey
Correspondence	-	Purchase order
ABS confirmation	-	Confirmation of non changes