



CERTIFICATE NUMBER
FOR-T1711388

ISSUING OFFICE
London Engineering
Department

CERTIFICATE OF FORGING FACILITY AND PROCESS APPROVAL

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

WILHELM SOENNECKEN KG

BLOMBACHER BACH 12, D-42287 WUPPERTAL, Germany

attend its facilities as indicated in the ABS Augsburg Station port office survey report number 3396076 dated 10 October 2017 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Forging and Stainless Steel Forging components for marine applications

in accordance with the ABS Approval letter (Reference T1711388), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 09 October 2022 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 10 October 2017

EXPIRY DATE: 09 October 2022

FIRST ANNUAL
ENDORSEMENT:

23.10.2018

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. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-AS/59 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

ABS09/0110



WILHELM SOENNECKEN KG (148876)
BLOMBACHER BACH 12,
D-42287 WUPPERTAL,
GERMANY

Reference: NV/Ry T1711388
Project Number: 3964635
Certificate no: FOR-T1711388

ATTN: Dr. Jan Nebel

Renewal Steel and Stainless Steel Forging Facility and Process Approval ABS Approval of WILHELM SOENNECKEN KG, Wuppertal, Germany

We have the ABS plant survey report HN3396076 dated 10 October 2017, along with your submittals together with enclosures relative to the subject. With regard thereto we advise that WILHELM SOENNECKEN KG, Wuppertal, Germany is considered approved to produce hull and machinery forgings 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 & Alloy Steels Stainless Steels (Austenitic & Duplex)
Melting Practice	ABS Approved Sources
Casting Practice	ABS Approved Sources
Forging Practice	Open Die Forging/Rolled Ring Forging
Maximum Weight	35,000 kg
Maximum Thickness/Diameter	Seamless Rolled Rings - 3,500 mm Ø Forged Bars - 850 mm (circular or square by 15m long)
Heat treatment facility	In-house
Product Examples	Bars, Semi-Finished & Hot Forged Products

Weld repair is generally not permitted on forgings, unless specially approved by the ABS Engineering Office.

The approval is valid for five years subject to annual endorsement survey and will expire on 09 October 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.

Originally published by ABS London.
Reference T1711388, dated 25-JAN-2018.



An electronic copy of the drawings, appropriately stamped, is available through the ABS Eagle Construct Engineering Manager (O2E) Web portal. If you need to contact ABS regarding this review please email Nikos Vrellos at nvrellos@eagle.org.

Very truly yours,

Wei-Biao (Bill) Shi
Vice President, Global Engineering
ABS

Satya Meruva
Managing Principal Engineer
Global Engineering – Materials, Welding
And NDE

CC: ABS Haan

Locally published by ABS London.
Reference T1711388, dated 25-JAN-2018.



Drawing List

Engineering Office:	London Engineering Department	
Submitter:	WILHELM SOENNECKEN KG (148876)	
Drawing No	Revision No	Drawing Title
Correspondence	-	Plan Approval Request Form - Renewal 2017
Confirmation no changes	-	Production info and Confirmation no changes
Correspondence	-	fee arrangement
PO no. 624179	-	PO 624179
ISO 9001 WS englisch	-	ISO 9001
Material certificates cmbd	-	Mater certs
HN3396076_Soennecken	-	HN3396076 Soennecken Plant PS
Previous Approval-KARL DIEDERICHS KG Remscheid & Soennecken	-	Previous Approval