



CERTIFICATE NUMBER
ROB-T2444060

ISSUING OFFICE
Houston Materials

CERTIFICATE OF ROLLED BAR FACILITY AND PROCESS APPROVAL

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

TRINECKE ZELEZARNY: SOCHOROVA VALCOVNA

KLADNO-DRIN, Czech Republic, 272 01

attend its facilities as indicated in the ABS Pilsen port office survey report number 5938087 dated 12 July 2023 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Rolled bar for machinery components for marine applications

in accordance with the ABS Approval letter (Reference T2444060), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 09 April 2028 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 12 July 2023
EXPIRY DATE: 09 April 2028

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.



**Task – T2400748, T2418906, T2444060
Foundry Facility Approval – Renewal
Certificate No. ROB-T2444060**

Attention: Robert Zvonicek, Trinecke Zelezarny a.s. (WCN: 400550)

The documents shown in the attached list are reviewed or filed for reference in accordance with the applicable requirements of the following and the facility is considered approved to manufacture rolled bars for machinery applications as outlined in the process/product approval.

1. ABS Rules for Materials and Welding, Part 2 (2023)

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.

For any clarifications, contact James Oehrle at +1-281-877-6148, joehrle@eagle.org.

Very truly yours,
Wei-Biao (Bill) Shi
Vice President

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Request for Approval	Correspondence
Client Declaration	-	Declaration – No Process Change	Reviewed
TS – MTRs	-	Material Test Reports	Filed by ABS for Reference Only
ISO 9001 EN Cert	-	ISO Cert	Filed by ABS for Reference Only
PO 065 4501366863	-	Purchase Order	Filed by ABS for Reference Only
Signed Application	-	Supporting Information	Filed by ABS for Reference Only

Electronic copies of the documents, appropriately stamped, are available in the ABS Client Portal.

Process/Product Approval

Grade	: Non-ABS: Carbon, Low & Medium Alloy Steels
Melting Practice	: Basic Oxygen Furnace
Casting Practice	: Continuous Casting
Maximum Weight	: 6,000 kg
Maximum Thickness / Diameter	: Round Bars: 260mm, Square Bars: 230mm (Reduction Ratio: 6:1 on Cross Sectional Area)
Heat treatment facility	: In-House
Application Examples	: Round Bar, Square Bar, Propeller Shafts, etc.

Note: Weld repairs and PWHT, if applicable, to ABS certified castings are to be approved prior to commencing the repair.

Include: Manufacturer Approval Certificate (ROB-T2444060)