



CERTIFICATE NUMBER  
ROB 1280372

PORT OFFICE  
ABS Materials, Houston

# 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 Plant, Czech  
Republic**

attend its facilities as indicated in the ABS Pilsen, Brno port office survey report number PS2244060 dated 12 February 2013, in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing  
**Steel Bars**

in accordance with the ABS Approval letter, ABS Rules, designated standards and ABS approved drawings. The approval is valid subject to adherence to relevant ABS Rules and survey requirements and annual facility endorsement by an ABS representative.

ISSUE DATE 12 Feb 13      EXPIRATION DATE 11 Feb 18

SIGNATURE

V. BALASUBRAMANIAM  
PRINCIPAL ENGINEER,  
ABS MATERIALS, HOUSTON



FIRST ANNUAL  
ENDORSEMENT  
SECOND  
ANNUAL  
ENDORSEMENT  
THIRD ANNUAL  
ENDORSEMENT  
FOURTH  
ANNUAL  
ENDORSEMENT

21 MAR 2014   
08 APR 2015   
06 APR 2016   
04 APR 2017

Project #: 3434725; Task #: T1319586; Office Ref #: NE/NV T1280372

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.



TRINECKE ZELEZARNY, A.S. (400550)  
PRŮMYSLOVÁ 1000,  
STARÉ MĚSTO, 739 61 TŘINEC,  
VÝROBNÍ ZÁVOD: VZ - SOCHOROVÁ VÁLCOVNA ,  
KLADNO-DRIN, 272 01  
CZECH REPUBLIC

Reference: NE/NV T1280372  
Project Number: 3394483  
Certificate no: ROB 1280372

ATTN: Radim Raszka

**Name Change of Steel Rolled Bar Facility and Process Approval  
ABS Approval of Trinecke Zelezarny, a.s.: Sochorova Valcovna Kladno Plant, Czech  
Republic**

We have received your letter indicating the name change from Sochorova Valcovna TZ a.s., Czech Republic to Trinecke Zelezarny, a.s.: Sochorova Valcovna Kladno Plant, Czech Republic. According to the approval letter previously issued on 12 February 2013, task reference T998811, we advise that Trinecke Zelezarny, a.s.: Sochorova Valcovna Kladno Plant, Czech Republic is considered approved to produce rolled bars for machinery applications to the requirements of *ABS Materials and Welding Rules Part 2 (2013)* are adhered to in all respects and all production and inspection are carried out to the satisfaction of the attending ABS Surveyor.

**Material Categories** : **Non ABS Grades - Rolled Bar Stock\***  
**Carbon and Alloy Steels**  
**Maximum Diameter/thickness** : **260mm (Round bars); 230mm (Square bars)\*\***  
**Application Examples** : **Propeller Shafts etc.**

*\* Raw material (ingots or blooms etc.) are to be procured from ABS approved casting facilities*

*\*\* Rolling reduction ratio shall be to the requirements of ABS Rules Part 2-3-8*

Weld repair is generally not permitted on rolled bars used in lieu of 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 11 February 2018. 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 a separate correspondence.

Electronically published by ABS London.  
Reference T1280372, dated 26-DEC-2014.



A copy of the documentation appropriately stamped to indicate our review is being retained. If you need to contact ABS regarding this review please email Nina Edmonds at [nedmonds@eagle.org](mailto:nedmonds@eagle.org).

Very truly yours

Dimitrios G. Kostaras  
Vice President of Engineering  
ABS Europe Ltd.

A handwritten signature in black ink, appearing to read 'Nikolaos Vrellos', written over a horizontal line.

Nikolaos Vrellos  
Senior Engineer, Materials  
London Offshore Engineering Department

CC: ABS Pilsen, Brno

**ABS EUROPE LTD.**

No. 1 FRYING PAN ALLEY, LONDON, ENGLAND, E1 7HR  
TEL: 44-20-7247-3255 FAX: 44-20-7247-3053 Email: [abs-eur@eagle.org](mailto:abs-eur@eagle.org)

[www.eagle.org](http://www.eagle.org)

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### Drawing List

<b>Engineering Office:</b>	London Engineering Department	
<b>Submitter:</b>	TRINECKE ZELEZARNY: SOCHOROVA VALCOVNA (400550)	
<b>Drawing No</b>	<b>Revision No</b>	<b>Drawing Title</b>
Change of Company name	-	Incoming Letter 09-09-2014 Request to issue the new Certificate
Merger SCHV-TZ	-	Incoming Letter - Identification Entries

**ABS EUROPE LTD.**

No. 1 FRYING PAN ALLEY, LONDON, ENGLAND, E1 7HR

TEL: 44-20-7247-3255

FAX: 44-20-7247-3053

Email: [abs-eur@eagle.org](mailto:abs-eur@eagle.org)

[www.eagle.org](http://www.eagle.org)

