



CERTIFICATE NUMBER
STML 1300683

PORT OFFICE
ABS MATERIALS HOUSTON

CERTIFICATE OF STEEL MILL FACILITY AND PROCESS APPROVAL

This is to certify that

Trinecke Zelezarny, A.S., Trinec, Czech Republic

Is considered to be in compliance with the ABS Steel Mill Approval Program, in testimony thereof, this certificate is issued under evidence of ABS Brno port office survey report number BP2799519 dated 09 January 2015, The facility is considered capable of manufacturing ABS & Non-ABS Grades of rolled steel bars as per our approval letter issued, and/or as updated on the ABS website: www.eagle.org, under the ABS approved steel mills list.

ISSUE DATE 09 Jan 15 EXPIRATION DATE 08 Jan 20

SIGNATURE

V. BALASUBRAMANIAM
PRINCIPAL ENGINEER,
ABS MATERIALS HOUSTON



Project #: 3434725; Task #: T1332702; Office Ref #: NE/NV T1300683

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. (949472)
PRUMYSLOVA 1000, STARE MESTO
739 61 TRINEC
CZECH REPUBLIC

Reference: NE/NV T1300683
Project Number: 3425129
Certificate no: STML 1300683

ATTN: Mr. Radim Raszka

Renewal Steel Mill Facility and Process Approval **ABS Approval of Trinecke Zelezarny, a.s., Trinec, Czech Republic**

We have the ABS plant survey report BP2799519 dated 09 January 2015, along with your submittals of December 2014 and January 2015 together with enclosures relative to the subject. With regard thereto we advise that Trinecke Zelezarny, a.s., Trinec, Czech Republic is considered approved to produce blooms to the requirements of *ABS Materials & Welding Rules Part 2 (2015)* as outlined herein, provided the Rules are adhered to in all respects and all production, testing and inspection are to the satisfaction of the attending ABS Surveyor.

The approval is valid for five years subject and will expire on 08 January 2020. Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request 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.

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.

Very truly yours

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

Nikolaos Vrellos
Senior Engineer, Materials
London Offshore Engineering Department

CC: ABS Brno



Renewal Steel Mill Facility and Process Approval
ABS Approval of Trinecke Zelezarny, a.s., Trinec, Czech Republic

Product	Grades	Maximum Thickness	Steel Making Practice	Deoxidation Practice	Fine Grain Practice	Casting Practice	Heat Treatment Facility	Delivery condition
Blooms	A*/B*/D*/E	525mm	BOF	Si	Al + Nb	Continuous Cast	N/A	N/A
Blooms	AH*/DH*/EH 32/36	525mm	BOF	Si	Al + Nb	Continuous Cast	N/A	N/A
Marking	ABS A, ABS B, ABS D, ABS E ABS AH 32/36, ABS DH32/36, ABS EH32/36							

*Approval these grades is based on qualification tests carried out the higher grade

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

www.eagle.org



Drawing List

Engineering Office:	London Engineering Department	
Submitter:	TRINECKE ZELEZARNY, A.S. (949472)	
Drawing No	Revision No	Drawing Title
Correspondence	-	Plan Approval Request Form
Asbestos free declaration	-	Asbestos free declaration
BP2799519 check sheet	-	Plant Survey
Process info	-	Process info
Testing Bohumin combined	-	Testing Bohumin
ABS_VHb_2010_2014	-	Statistical data
Certificates combined	-	Certificates