



CERTIFICATE NUMBER  
FDRY-T1628029

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

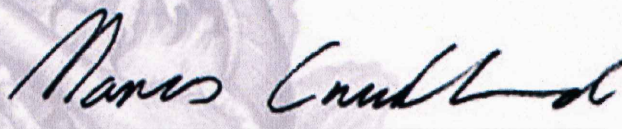
**CELSA HUTA OSTROWIEC SP. Z O.O.**

UL. SAMSONOWICZA 2, OSTROWIEC SWIETOKRZYSKI,  
Poland, PL 27-400

attend its facilities as indicated in the ABS Gdynia Port port office survey report number 3299791 dated 17 March 2017 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

## ***Steel Casting components for marine applications***

in accordance with the ABS Approval letter (Reference T1628029), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 17 April 2022 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



**Marcus Cridland**  
**Chief Metallurgist, ABS**

ISSUE DATE: 17 March 2017

EXPIRY DATE: 17 April 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.





CELSA HUTA OSTROWIEC SP. Z O.O. (815540)

UL. SAMSONOWICZA 2,

PL 27-400 OSTROWIEC SWIETOKRZYSKI,

POLAND

Reference: NE/NV T1628029

Project Number: 3910648

Certificate no: FDRY-T1628029

**ATTN: Mr. Tomasz Nowak**

## **Renewal Steel Casting Facility and Process Approval ABS Approval of Celsa Huta Ostrowiec SP. Z O.O., Ostrowiec Swietokrzyski, Poland**

We have the ABS plant survey report GW3299791 dated 16 March 2017, along with your submittals of 27 April 2017 together with enclosures relative to the subject. With regard thereto we advise that Celsa Huta Ostrowiec SP. Z O.O., Ostrowiec Swietokrzyski, Poland 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.

<b>Grade</b>	Non ABS Grades - Carbon, Carbon - Manganese & Low Alloy Steels
<b>Melting Practice</b>	EAF
<b>Casting Practice</b>	Ingot Castings
<b>Maximum Weight</b>	130,000 kg
<b>Maximum Thickness/Diameter</b>	N/A
<b>Heat treatment facility</b>	N/A
<b>Application Examples</b>	Steel Cast Ingots

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 17 April 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.



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 Nina Edmonds at [nedmonds@eagle.org](mailto:nedmonds@eagle.org) or Nikolaos Vrellos at [nvrellos@eagle.org](mailto:nvrellos@eagle.org).

Very truly yours

Stefano Penco  
Vice President of Engineering  
ABS Europe Ltd.

Nikolaos Vrellos  
Principal Engineer, Materials  
London Offshore Engineering Department

CC: ABS Gdynia  
EC: ABS Houston Materials





Drawing List

<b>Engineering Office:</b>	London Engineering Department	
<b>Submitter:</b>	CELSA HUTA OSTROWIEC SP. Z O.O. (815540)	
<b>Drawing No</b>	<b>Revision No</b>	<b>Drawing Title</b>
Correspondence	-	Plan Approval Request Form - Foundry
MMdb approval req RnwFoundry Rev12	-	MMdb approval request
Declaration non changes	-	Declaration of non changes_NCR
Correspondence	-	Approval letter 2012
Correspondence	-	Foundry certificate 2012
GW3299791_FDRY-PS_Renewal_2017	-	Plant Survey
GW2418491	-	Mater certs
GW3140728	-	Mater certs
ISO 9001	-	ISO 9001
GW2926153	-	Mater certs
GW2385157	-	Mater certs
GW2398079	-	Mater certs