



CERTIFICATE NUMBER
FOR-T2355029

ISSUING OFFICE
Houston Materials

CERTIFICATE OF FORGING FACILITY AND PROCESS APPROVAL

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

SCOT FORGE COMPANY

SPRING GROVE DIVISION, SPRING GROVE,
IL, United States, 60081

attend its facilities as indicated in the ABS Sturgeon Bay Station port office survey report number 5625963 dated 06 January 2023 in order to carry out a survey of the facilities and associated quality procedures.

The facility is considered capable of manufacturing

Other and Steel Forging components for marine applications

in accordance with the ABS Approval letter (Reference T2355029), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 19 December 2027 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 06 January 2023

EXPIRY DATE: 19 December 2027

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.

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Request for Approval	Correspondence
Correspondence	-	Email – No Change Statement	Correspondence
Scot Forge (515893) MTRs	-	MTRs	Reviewed
ABS QE Cert No 45932	-	AS9100:2016	Filed by ABS for Reference Only
PO 198749 OU_Signed Application	-	Supporting Information	Filed by ABS for Reference Only

An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.

Process/Product Approval

Grade	: ABS & Non-ABS: Carbon, C-Mn & Alloy Steels, Copper Nickel, Titanium & Aluminum Alloys
Melting Practice	: ABS Approved Source
Casting Practice	: ABS Approved Source
Manufacturing Process	: ODF & Ring Rolling
Maximum Weight	: 45,360 kg (100,000 lbs)
Maximum Thickness/Diameter	: 6,200 mm (244")
Heat Treatment Facility	: In-House
Product Examples	: Blanks, Rings, Hubs, Bars, Flats, Hollows, Spindles, etc.

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

Include: Manufacturer Approval Certificate (FOR-T2355029)



CERTIFICATE NUMBER
FOR-T2355027

ISSUING OFFICE
Houston Materials

CERTIFICATE OF FORGING FACILITY AND PROCESS APPROVAL

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

SCOT FORGE

105 SCOT DRIVE, CLINTON, WI, United States, 53525

attend its facilities as indicated in the ABS Sturgeon Bay Station port office survey report number 5625967 dated 06 January 2023 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 and Other components for marine applications

in accordance with the ABS Approval letter (Reference T2355027), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 17 December 2027 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 06 January 2023

EXPIRY DATE: 17 December 2027

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.

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Request for Approval	Correspondence
Correspondence	-	Email – No Change Statement	Correspondence
Scot Forge (981432) MTRs	-	MTRs	Reviewed
ABS QE Cert No 45932	-	AS9100:2016	Filed by ABS for Reference Only
PO 198749 OU_Signed Application	-	Supporting Information	Filed by ABS for Reference Only

An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.

Process/Product Approval

Grade	: ABS & Non-ABS: Carbon, C-Mn & Alloy Steels, Stainless Steels, Copper Nickel, Titanium & Aluminum Alloys
Melting Practice	: ABS Approved Source
Casting Practice	: ABS Approved Source
Manufacturing Process	: ODF & Ring Rolling
Maximum Weight	: 22,680 kg (50,000 lbs.)
Maximum Thickness/Diameter	: 19,000 mm (78")
Heat Treatment Facility	: In-House
Product Examples	: Blanks, Rings, Hubs, Bars, Flats, Hollows, Spindles, etc.

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

Include: Manufacturer Approval Certificate (FOR-T2355027)



CERTIFICATE NUMBER
FOR-T2358714

ISSUING OFFICE
Houston Materials

CERTIFICATE OF FORGING FACILITY AND PROCESS APPROVAL

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

SCOT FORGE

9394 W. BELMONT AVE., FRANKLIN
PARK, IL, United States, 60131

attend its facilities as indicated in the ABS Chicago Port port office survey report number 5650073 dated 20 January 2023 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Other and Stainless Steel Forging and Steel Forging components for marine applications

in accordance with the ABS Approval letter (Reference T2358714), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 07 November 2027 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 20 January 2023

EXPIRY DATE: 07 November 2027

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.

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Request for Approval	Correspondence
Correspondence	-	Email – No Change Statement	Correspondence
Scot Forge (131821) MTRs	-	MTRs	Reviewed
ABS QE Cert No 45932	-	AS9100:2016	Filed by ABS for Reference Only
PO 198749 OU_Signed Application	-	Supporting Information	Filed by ABS for Reference Only

An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.

Process/Product Approval

Grade	: ABS & Non-ABS: Carbon, C-Mn & Alloy Steels, Stainless Steels, Copper Nickel, Titanium & Aluminum Alloys
Melting Practice	: ABS Approved Source
Casting Practice	: ABS Approved Source
Manufacturing Process	: ODF & Ring Rolling
Maximum Weight	: 1,361 kg (3,000 lbs.)
Maximum Thickness/Diameter	: -
Heat Treatment Facility	: In-House
Product Examples	: Blanks, Rings, Hubs, Bars, Flats, Hollows, Spindles, etc.

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

Include: Manufacturer Approval Certificate (FOR-T2358714)