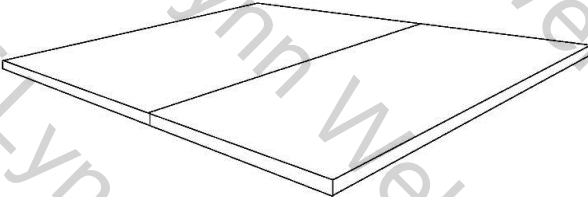


Procedure Qualification Record

PQR: GTA-S25A22B-125-O

1 of 3

PQR: GTA-S25A22B-125-O Welder's Name: Tim Grove Witnessed By: Albert J. Moore Jr Process: GTAW Transfer Mode: Conventional / No Pulsing	Date Welded: 18-Jan-21 Employee ID: 5835 Company: Marion Testing & Inspection Type: Manual
Base Metals	
Base Metal Specification: ASTM B928 / AMS 4027/N Grade / Alloy: 5086-H116 Thickness: 1/8-inch Manufacturer: Constellium	Heat Treat: Strain Hardened M No.: 25 Diameter: NA Heat or Lot: 9490902
Base Metal Specification: ASTM B928 Grade / Alloy: 5086-H116 Thickness: 1/8-inch Manufacturer: Constellium	Heat Treat: Strain Hardened M No.: 25 Diameter: NA Heat or Lot: 9490902
Joint Detail	
Weld Type: Groove Joint: Butt Groove: Square Depth of Bevel: 0-inch Groove Angle: 0° Root Face: 1/8 in. Root Opening: 0-inch Backing: None Depth of Back Gouge: NA	
Filler Metal	
Specification: AWS A5.10 A No.: A-22B Diameter: 1/8-in. Manufacturer: AlcoTec Consumable Insert: None Supplementary F.M.: None Other: NA	Classification: R5356 AWS F Number: 22 Heat/Lot No.: RB20432329 Heat/Lot No.: NA Heat/Lot No.: NA
Gases	
Specification: AWS A5.32 Shielding Gas: SG-A (Argon 100%) Preflow: 2 Sec Root Shielding: None Trailing Gas: None Other: NA	Nozzle Diameter: 7/16-inch Flow Rate: 25 cfh (mid. of ball) Post Flow: 5 Sec Flow Rate: NA Flow Rate: NA

Procedure Qualification Record

PQR: GTA-S25A22B-125-O

2 of 3

Welding Machine										
Power Supply: Constant Current Manufacturer: Miller Model: Dynasty 350 Pulsing: No Current: AC High Frequency: Impulse Start Only Pulse: Off EP: 114A Voltage: 15 Tungsten: EWTh-2 Wave: Square Torch or Gun: Speedway Cooling: Liquid										
Serial Number: MC 280440L Program Number: NA Frequency: 170 Hz RMT: STD Sequence Off Balance: 85% EN: 123A WFS: NA Amps: 116 Diameter: 3/32-in End Preparaton: Tapered Model: SW320										
Preheat and Post Weld Heat Treatment										
Preheat: 70°F Post Weld Heat Treatment: None Max. Interpass Temperature: NA Time/Temperature: NA										
Technique										
Position: 1G Flat Travel Speed: 3.8 ipm Single or Multiple Electrodes: Single Single or Multiple Pass per Side: Single Electrode Extension: 1/4-in. Stringer or Weave Beads: Stringer Width of weld face: ≈3/8-inch Preweld Cleaning: Solvent wipe, wire brush w/ SS brush, scrape groove face Interpass Cleaning: None Method of Back Gouge: None Progression: Forehand BG Inspection Method: NA										
Welding Parameters										
Side	Bead	Voltage	WFS	Amps	Time (s)	Length	TS (IPM)	Q (j/in.)	PH / IP	Size
A	1	15	NA	116	320	20	3.75	27840	70	Flush
Visual Examination (as welded)										
Visual Examination: in accordance with MIL-STD-2035A, Inspection Class 1 Surface Condition/Area: As welded Reinforcement: < 1/16-inch Accept Alignment/Offset: Accept Cracks: None Overlap: None Joint Penetration: Accept Inspected By: Albert J. Moore Jr. AWS SCWI / NDT Level III (Examiner)										
Weld Condition: Original Underfill: None Undercut: None Porosity: None Inclusions: None Fusion to the root: Accept Date: 18-Jan-21										

Procedure Qualification Record

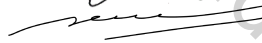
PQR: GTA-S25A22B-125-O

3 of 3

Penetrant Test							
Tested in accordance with: T9074-AS-GIB-010/271 NDT Procedure: PT.NAVSEA.1 Rev 11 Condition of Weld: As welded, Original Penetrant type: 2 (nonfluorescent dye) Acceptance Criteria: Mil-Std-2035A Class 1 Test Results: Accepted Tested by: Team, Berlin, CT Test Report: Cert. 1237024946-1 (Report attached) Inspected By: John Ricciardelli NDT Level III (Examiner) Date: 12-Apr-21							
Radiographic Test							
Tested in accordance with: T9074-AS-GIB-GIB-010/271 NDT Procedure: RT.NAVSEA.1 Rev 11 Condition of Weld: As welded, Original Acceptance Criteria: Mil-Std-2035A Class 1 Tested by: Team, Berlin, CT Test Report: Cert. 1237024946-2 & 4 (Reports attached) Inspected by: Joshua Follansbee NDT Level III (Examiner) Date: 12-Apr-21							
Guided Bend Tests							
Specimen	Type	Thickness	Width	Diameter	Results	Comments	
FB2	Face	1/8	1½	3/4 inch	Accept	No open defects	
RB3	Root	1/8	1½	3/4 inch	Accept	No open defects	
FB4	Face	1/8	1½	3/4 inch	Accept	No open defects	
RB5	Root	1/8	1½	3/4 inch	Accept	No open defects	
Tested by: Marion Testing & Inspection Albert J. Moore Jr. AWS SCWI/NDT Level III (Examiner)						Date: 19-May-21	
Reduced Section Tension Test							
Minimum Acceptable UTS: 35 ksi							
Specimen	Width	Thickness	Area	Load	UTS	Results	Location of Failure
TS1	1.493	0.115	0.172 in ²	6750 lb.	39.3 ksi	Accept	Ductile / weld
TS6	1.495	0.118	0.176 in ²	6900 lb.	39.1 ksi	Accept	Ductile / weld
Tested by: ABC Testing Report: Project 2105072 (report attached)						Date: 12-May-21	

We, the undersigned, certify that the statements in this report are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of NAVSEA S9074-AQ-GIB-010/248.

Prepared by:  Date: 15-Jun-21

Approved by:  Date: 28-Jun-21

Manufacturer: LYNN WELDING



YARDE METALS INC
45 NEWELL STREET
SOUTHINGTON CT 06489

CERTIFICATION OF CONFORMANCE
YARDE METALS is in full compliance with your purchase order as follows:

CUSTOMER LYNN WELDING CO INC DATE: 11/03/20
75 ROCKWELL ROAD CUSTOMER ORDER NO.: 21599
NEWINGTON CT 06111 OUR ORDER NO.: S01021FD003-1 BOL: 9172737 pj

MATERIAL ORDERED ALLOY: 5086-H116 M-
FORM: SH
Dimensions: 0.1250 7.000 20.000
Quantity: 12.00PC
Specs: B928-15
HEAT/LOT #: 9490902

NOV 17 2020

Lisa Lopez
Lisa Lopez
Certification Processor

BY _____
CERTIFICATION PROCESSOR



YARDE METALS, INC. is ISO9001 and AS9100 CERTIFIED

Materials proving defective will be replaced, but no claims for labor or damage allowed. Please inspect material promptly. All materials subject to minimum restocking charges. Yarde Metals, Inc. will not accept any claims after 30 days of receipt. Shipping tolerance is P/M 10% ordered qty unless otherwise specified and agreed upon at time of contract.

Connecticut 0-444-9494	New Hampshire 800-376-2011	New Jersey 800-765-6061	New York 800-333-2024	North Carolina 866-630-1220	Ohio 888-301-6061	Pennsylvania 888-663-7050
Aluminum		Stainless				



CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

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YARDE METALS
45 NEWELL STREET
SOUTHINGTON CT
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45 NEWELL STREET
SOUTHINGTON CT
06489
US

YARDE MTLs 110895389 4409 INCLUSION Serial:20201026-0110895389 Pg 1of2

CUSTOMER PURCHASE ORDER NO. & ITEM P00721HC002/1			Constellium ORDER NO. 313164		
ALLOY 5086	CLAD	TEMPER H116	GAUGE 0.12500 in 3.18 mm	WIDTH 96.00000 in 2,438 mm	LENGTH 288.00000 in 7,315 mm
ITEM ORDERED CREW BOAT FS >73.5" MILL FINISH					
CUSTOMER SPECIFICATION ASTM B928-15					
PART NUMBER		B/L NUMBER 140916	DATE SHIPPED 10/27/2020		
WT. SHIPPED 13108.000 LB		NO. OF PIECES 000040	GOVT. CONTRACT NO.		

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."
Constellium Rolled Products Ravenswood, LLC
859 Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Dave Dunbarger
Dave Dunbarger - Laboratory Manager

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

ABS CERTIFICATION 5086 H116 MG

Load Details

Package	Net Lbs	Kg	Lot	Batch	Serial	Parent Lot
1002402345	3,277.000	1,486.421	9490902	01		
1002402346	3,277.000	1,486.421	9490902	01		
1002402347	3,277.000	1,486.421	9490902	01		
1002402348	3,277.000	1,486.421	9490902	01		

Lot: 9490902 (See test results below)

Tensile - Room Temperature (US)

Direction	Tests	Ultimate (KSI)		Yield (KSI)		Elongation (%)		Report
		Min	Max	Min	Max	Min	Max	
L	02	43.9	44.5	38.8	38.9	10.0	10.0	

Tensile - Room Temperature (SI)

Direction	Tests	Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)		Report
		Min	Max	Min	Max	Min	Max	
L	02	303	307	268	268	10.0	10.0	

Tested to ASTM G66 and ASTM G67

4 5 0 8 8 7 6 0 3 NOV '20

Ralph Eysen





CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

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YARDE METALS
45 NEWELL STREET
SOUTHINGTON CT
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YARDE METALS
45 NEWELL STREET
SOUTHINGTON CT
06489
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YARDE MTLs 110895389 4409 INCLUSION Serial:20201026-0110895389 Pg 2of2

CUSTOMER PURCHASE ORDER NO. & ITEM
P00721HC002/1

Constellium ORDER NO.
313164

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."
Constellium Rolled Products Ravenswood, LLC
859 Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

ALLOY	CLAD	TEMPER	GAUGE	WIDTH	LENGTH
5086		H116	0.12500 in 3.18 mm	96.00000 in 2,438 mm	288.00000 in 7,315 mm

ITEM ORDERED
CREW BOAT FS >73.5"
MILL FINISH

CUSTOMER SPECIFICATION
ASTM B928-15

PART NUMBER	B/L NUMBER	DATE SHIPPED
	140916	10/27/2020

WT. SHIPPED	NO. OF PIECES	GOVT. CONTRACT NO.
13108.000 LB	000040	

Dave Dunbarger
Dave Dunbarger - Laboratory Manager

Constellium testing performed at 859 Century Rd, Ravenswood WV 26164

Chemistry (Actual)

	SI	FE	CU	MN	MG	CR	ZN	TI	ZR
Core	0.11	0.24	0.06	0.38	3.98	0.09	0.09	0.02	0.00

YARDE METALS, INC. CERTIFIES THAT
THIS IS A TRUE COPY OF THE ORIGINAL
MILL TEST REPORT NOW ON FILE.
RECEIVED AND INSPECTED

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

NOV 04 2020

Material chemistry source: Constellium - 859 Century Rd, Ravenswood WV 26164

BY *Melissa Gagner*
Melissa Gagner, Certification Processor

All material contained in this lot was cast and manufactured in the USA

4508876 03 NOV '20

Ralph Eysen



THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.

CHEMISTRY BY OES: ARKSPARK TESTED PER ASTM E1251
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B657
DUNS Number: 090570149; CAGE Code: 1YW19

Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.
"END OF CERTIFICATION"



Work Order: 4508876-A
 Last Visit Date: 03-Nov-2020
 Vendor PO Number: 4500279194
 Survey Location: Jeffersonville Port

Material Certification Report

Material Type Aluminum Alloy
 Customer Name CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC
 WCN of Customer 593865
 Location Jeffersonville Port

This is to certify that the undersigned Surveyors to this Bureau did at the request of CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC, from to 03-Nov-2020, carry out the following Survey and report as follows:

Materials

Mill Sheet Number	Date Shipped	Grade	No. Of Piece (s)	Total Weight (Kg)	Remarks
313164	27-Oct-2020	5086 H116	40	5945.684	Lot: 9490902 .125" x 96" x 288" Plate
Total			40	5945.68	

Statement of Work - Classification Service - Certification -

- For ABS Grades, all tests and examinations as required by the Rules were carried out and found satisfactory.
- Manufacturer test records and/or mill certificates were confirmed to comply with specification.
- Material accepted from a quality assurance plant. Results of above noted tests reviewed with specification.
- For details of Mechanical Properties and/or Chemical Composition, refer to the mill/manufacturer's records.

Closing Paragraph:

Tests and examinations as required by the Rules and/or specifications as listed in this report were carried out and found satisfactory.

Attending Surveyor(s):

Eyssen, Ralph A.
 Signed-off Date: 03-Nov-2020

Reviewing Surveyor(s)

Work Order Reviewer: Powell, Robert Neal
 Work Order Credit Date: 03-Nov-2020

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its licensees, its clients or other authorized entities. This Report is a representation that the vessel, structure, item of material, equipment, machinery or any other item covered by this Report has been examined for compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in connection with this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty, express or implied.



an Air Liquide company

DELIVERY ORDER

FOR LOCATION NEAREST YOU
VISIT WWW.AIRGAS.COM

SHIPPER:
AIRGAS USA, LLC
340 MURPHY RD
HARTFORD, CT 06114-2127
860-251-6532

SOLD BY:
AIRGAS USA, LLC
340 MURPHY RD
HARTFORD, CT 06114-2127
860-251-6532

DELIVERY ORDER # 8104669087
PAGE 1 OF 1
ORDER DATE: 11/24/2020
SCH SHIP DATE: 11/24/2020
PRINTED: 08:23 11/24/2020
SALES ORDER: 1095236441

SHIP TO: 2582385
LYNN WELDING CO INC
75 ROCKWELL RD
NEWINGTON, CT 06111-5564
860-667-4400

SOLD TO: 2582385
LYNN WELDING CO INC
75 ROCKWELL RD
NEWINGTON, CT 06111-5564

CUST PO # 21613
RELEASE #
ORD BY Dave Regina
860-667-4400
ENT BY STACSULLIV

Order Type	Payment Terms	Incoterm	Route	Sales Office	Plant	Sales Org	Total Containers Ship	Total Containers Return
Standard Order	NET 30	Collect	UPS Grnd Collect	N352	N352	NO00		

SHIPPING INST: V**Converted: Customer Keys: [.PROFILE_T 051630] V19-NOV-2002 12:20 PM - DE

AN *****ACTUAL WIRE CERTS!!!!!! *****

***ACTUAL WIRE CERT!!!! V05-MAR-2007 04:30 PM - tompinson

PLEASE BILL FREIGHT TO UPS ACCT# 9443F1

SHIPPING INST: 9443F1

Qty Ship	UOM Type	HM Description & Hazard Class	Qty Order	Qty B/O	Bin Loc	WT
20	LB	Line# 10 Material# ATC535636125 Stor. Loc. F001 ROD TIG ALUMINUM ER5356 1/8 X 36 10LB TUBE 60LB CARTON NEED CERT & MTR MUST BE FLAG TAGGED ON ONE END. MUST BE TESTED TO AWS A5.01 SCHEDULE J, LOT CLASSIFICATION S2. LEVEL OF TESTING SCHEDULE 5 OR J. MUST BE STATED ON CERT. FILLER METAL SHALL BE SUPPLIED BY THE ORIGINAL MANUFACTURER'S SEALED CONTAINER (REPACKAGING BY DISTRIBUTOR IS NOT ACCEPTABLE)	20	0	ALUM-1	20 LB

EMERGENCY CONTACT: 1-866-734-3438

PURCHASER AGREES TO OBTAIN SAFETY DATA SHEETS (SDS) FROM ONE OF THE FOLLOWING SOURCES; POINT OF PURCHASE, AIRGAS WEB SITE AT WWW.AIRGAS.COM OR BY CALLING THE ABOVE LISTED EMERGENCY CONTACT PHONE NUMBER AND SELECTING OPTION #3

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

PLACARDS OFFERED

ACCEPT REJECT
 CUSTOMER MUST INITIAL CHOICE

THIS AGREEMENT IS SUBJECT TO AIRGAS' STANDARD TERMS AND CONDITIONS SEE REVERSE SIDE FOR IMPORTANT SAFETY INFORMATION.

ACCEPTED FOR THE ABOVE CUSTOMER

X

NAME
PLEASE PRINT

AIRGAS PERSONNEL

DATE

T.O.D.

INTERNAL USE ONLY



Filled By	Staging Area	Total PKGS	Tracking / Pro Number	Freight Charges	Total Weight*
					20 LB

Delivery # 8104669087



*Total weight for materials with weight dilution fact.

AIRGAS TERMS AND CONDITIONS OF SALE

WARNING: TRANSPORT AND USE OF COMPRESSED GASES MAY BE EXTREMELY DANGEROUS. DO NOT TRANSPORT WITHOUT PROTECTIVE CAPS, IN CONFINED SPACES OR IN ANY OTHER IMPROPER MANNER. ALWAYS TRANSPORT CYLINDERS IN A SECURED UPRIGHT POSITION. SAFETY DATA SHEETS ("SDS") ARE AVAILABLE AT AIRGAS.COM.

EACH SALE OF PRODUCTS BY AIRGAS USA, LLC, OR ONE OF ITS AFFILIATES ("SELLER"), SHALL BE GOVERNED BY THE TERMS AND CONDITIONS BELOW AND THE TERMS OF SALE FOUND AT [HTTP://WWW.AIRGAS.COM/TERMS-OF-SALE](http://www.airgas.com/terms-of-sale) (COLLECTIVELY, THE "TERMS"). IF YOU DO NOT HAVE ACCESS TO THE INTERNET, YOU MAY REQUEST A COPY OF THE TERMS OF SALE FROM YOUR AIRGAS CUSTOMER SERVICE REPRESENTATIVE. "BUYER" REFERS TO THE PURCHASER OF PRODUCTS FROM SELLER. "PRODUCT(S)" REFERS TO ANY GOODS PROVIDED BY SELLER TO BUYER.

1. CYLINDERS: UNLESS OTHERWISE SPECIFIED, CYLINDERS, FITTINGS AND CAPS COVERED BY THESE TERMS ARE RENTED TO BUYER AT SELLER'S CURRENT DAILY RATES, BEGINNING WITH THE DATE OF DELIVERY. RENTAL CHARGES ARE ASSESSED AS OF THE LAST DAY OF EACH MONTH OR AT THE START OF EACH ANNUAL LEASE PERIOD, AS APPLICABLE. BUYER SHALL NOT PERMIT CYLINDERS OR OTHER STORAGE CONTAINERS FURNISHED HEREUNDER TO BE FILLED WITH ANY PRODUCT NOT FURNISHED BY SELLER OR ITS AUTHORIZED AGENT. BUYER SHALL RETURN, IN GOOD AND NON-CONTAMINATED CONDITION, ALL CYLINDERS, WITH VALVES CLOSED, COMPLETE WITH CAPS AND FITTINGS AND SHALL PAY SELLER THE REPLACEMENT VALUE OF ANY LOST OR DAMAGED CYLINDERS, CAPS OR FITTINGS AND FOR ANY LOSS OR DAMAGE CAUSED BY BUYER CONTAMINATION, UNLESS SUBJECT TO AN ANNUAL LEASE. ANY CYLINDER NOT RETURNED TO SELLER WITHIN THREE (3) MONTHS OF ITS SHIPMENT DATE WILL BE CONSIDERED LOST. PAYMENT BY THE BUYER OF CHARGES FOR DAMAGED, LOST OR DESTROYED CYLINDERS SHALL NOT GIVE ANY OWNERSHIP INTEREST IN THE CYLINDERS TO THE BUYER.

2. PAYMENT: UNLESS OTHERWISE SPECIFIED, BUYER SHALL MAKE PAYMENT IN FULL WITHIN THIRTY (30) DAYS AFTER THE DATE OF SELLER'S INVOICE. IF BUYER FAILS TO MAKE ANY PAYMENT WHEN AND AS DUE, SELLER MAY CHARGE BUYER INTEREST AT THE LESSER OF ONE-AND-ONE-HALF PERCENT (1.5%) PER MONTH (MINIMUM TWO DOLLARS (\$2.00)) OR THE HIGHEST RATE PERMITTED BY LAW CALCULATED FROM AND EXCLUDING THE DUE DATE THEREOF TO AND INCLUDING THE DATE OF PAYMENT. IF BUYER REQUESTS PAYMENT TERMS OTHER THAN CASH OR CASH ON DELIVERY (COD), BUYER REPRESENTS THAT THE PURCHASES ARE MADE FOR BUSINESS, COMMERCIAL OR AGRICULTURAL PURPOSES AND NOT FOR PERSONAL, HOUSEHOLD, OR FAMILY USE. IF BUYER HAS RECEIVED CREDIT APPROVAL FROM SELLER, CONTINUED OPEN ACCOUNT CREDIT IS SUBJECT TO SELLER'S ASSESSMENT OF BUYER'S FINANCIAL CONDITION AND ABILITY TO PAY. IF SELLER EMPLOYS ANY COLLECTION AGENCY OR ATTORNEY TO COLLECT ANY AMOUNT DUE SELLER, AND/OR TO REPOSSSESS ANY PRODUCTS, BUYER SHALL PAY ALL COLLECTION FEES, ATTORNEYS' FEES, AND COURT COSTS, IN ADDITION TO THE AMOUNT OTHERWISE UNPAID.

3. TAXES: TAXES IMPOSED BY FEDERAL, STATE OR LOCAL GOVERNMENTS ON THE SALE, USE OR POSSESSION OF PRODUCTS SHALL BE PAID BY BUYER IN ADDITION TO THE PURCHASE PRICE.

4. RETURNS: NO PRODUCTS SHALL BE RETURNED WITHOUT SELLER'S WRITTEN AUTHORIZATION. BUYER SHALL PAY A FIFTEEN PERCENT (15%) RESTOCKING CHARGE ON ALL PRODUCTS RETURNED, EXCEPT FOR RETURNS MADE UNDER SECTION 7 HEREOF.

5. WARRANTY AND CLAIMS: SELLER WARRANTS THAT, AT THE TIME OF DELIVERY, ALL PRODUCTS FURNISHED HEREUNDER SHALL CONFORM TO THE MANUFACTURER'S OR SELLER'S SPECIFICATION FOR THE PERIOD OF TIME SET FORTH IN SUCH SPECIFICATION OR, IF NONE, FOR A PERIOD OF NINETY (90) DAYS. SELLER SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED STANDARDS, GUARANTEES, OR WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT AND ANY WARRANTIES THAT MAY BE ALLEGED TO ARISE AS A RESULT OF CUSTOM OR USAGE. ALL CLAIMS BY BUYER HAVING ANYTHING TO DO WITH ANY PRODUCTS FURNISHED BY SELLER SHALL BE MADE IN WRITING WITHIN TEN (10) DAYS AFTER THE DELIVERY OF THE PRODUCTS AND FAILURE OF BUYER TO GIVE SUCH NOTICE SHALL CONSTITUTE A COMPLETE WAIVER BY BUYER OF ANY SUCH CLAIMS AND DEFENSE FOR SELLER AGAINST ANY SUCH CLAIMS.

6. LIMITATION OF LIABILITY: SELLER SHALL NOT BE LIABLE FOR ANY DIRECT (EXCEPT AS EXPRESSLY PROVIDED HEREIN), INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL AND/OR PUNITIVE DAMAGES, ARISING OR ALLEGED TO ARISE OUT OF OR IN CONNECTION WITH ANY PRODUCT OR EQUIPMENT SOLD OR LEASED HEREUNDER, WHETHER SUCH DAMAGE RESULTS FROM ANY NEGLIGENT ACT OR OMISSION OR IS RELATED TO STRICT LIABILITY, OR OTHERWISE.

7. REMEDY: BUYER'S EXCLUSIVE REMEDY FOR EACH UNEXCUSED FAILURE OF PRODUCT TO MEET SPECIFICATION SHALL BE, AT SELLER'S OPTION, TO RECEIVE A REFUND OF THE PRICE OF SUCH NON-CONFORMING PRODUCT OR REPLACEMENT THEREOF WITH PRODUCT THAT MEETS SUCH SPECIFICATION. BUYER'S EXCLUSIVE REMEDY FOR THE UNEXCUSED FAILURE, BY SELLER TO DELIVER PRODUCT AS SPECIFIED, REGARDLESS OF THE CAUSE OF SUCH FAILURE, INCLUDING NEGLIGENCE, SHALL BE TO RECOVER THE DIFFERENCE BETWEEN THE COST TO BUYER OF ANY SUBSTITUTE FOR PRODUCT NOT DELIVERED AND THE LESSER PRICE OF SUCH QUANTITY OF PRODUCT HEREUNDER.

8. COMPLIANCE/SDS: BUYER SHALL COMPLY WITH ALL APPLICABLE LAWS REGARDING THE SAFE HANDLING, TRANSPORTATION AND USE OF PRODUCTS. BUYER ACKNOWLEDGES AND AGREES THAT SELLER HAS PROVIDED RELEVANT SDS. SDS ARE AVAILABLE: (I) AT THE LOCAL AIRGAS BRANCI; (II) BY CALLING 919-368-8518; OR (III) AT AIRGAS.COM.

9. ITEMIZED CHARGES: THE TOTAL AMOUNT DUE FROM BUYER MAY INCLUDE VARIOUS ITEMIZED CHARGES, INCLUDING: CHARGES FOR THE HANDLING OF HAZARDOUS MATERIALS AND FOR COMPLIANCE WITH LAWS AND REGULATIONS CONCERNING HAZARDOUS MATERIALS; CHARGES FOR HANDLING, DELIVERY, AND SHIPPING; AND/OR CHARGES FOR ENERGY OR FUEL NONE OF THE CHARGES REPRESENTS A TAX OR FEE PAID TO OR IMPOSED BY ANY GOVERNMENTAL AUTHORITY AND ALL OF THE CHARGES ARE RETAINED BY SELLER. SELLER HAS NOT SPECIFICALLY QUANTIFIED THE RELATIONSHIP BETWEEN THE CHARGES AND THE ACTUAL COSTS ASSOCIATED WITH THE CHARGES, WHICH CAN VARY BY PRODUCT, SERVICE, TIME AND PLACE, AMONG OTHER THINGS.

EMERGENCY RESPONSE INFORMATION

CALL Emergency Response Telephone Number on Shipping Paper first.

PROPANE HYDROGEN	METHANE	ACETYLENE MAPP	AIR OXYGEN	NITROUS OXIDE LIQUID O ₂	CO ₂ LIQUID ARGON	LIQUID CO ₂ LIQUID N ₂	ARGON HELIUM	NITROGEN	
<p>POTENTIAL HAZARDS</p> <p>FIRE OR EXPLOSION</p> <ul style="list-style-type: none"> EXTREMELY FLAMMABLE. Will be easily ignited by heat, sparks, or flames. Will flow explosively backward when released from a low-pressure container. Vapors from liquefied gas are initially heavier than air, spread along ground and may travel as liquid in open and flash back. <p>CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1958) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, bromine, etc.).</p> <ul style="list-style-type: none"> Cylinders exposed to fire may become self-heating and release flammable gas through pressure relief devices. Containers may explode when heated. Ruptured cylinders may rocket. <p>HEALTH</p> <ul style="list-style-type: none"> Vapors may cause dizziness or asphyxiation without warning. Some may be irritating if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases. <p>PUBLIC SAFETY</p> <ul style="list-style-type: none"> Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). <p>PROTECTIVE CLOTHING</p> <ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus (SCBA). Structural fire-fighters' protective clothing will only provide limited protection. Always wear thermal protective clothing when handling refrigerant/cryogenic liquids. <p>EVAUATION</p> <p>Large Spill - Consider initial downwind evacuation for at least 800 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions, also, consider initial evacuation for 1600 meters (1 mile) in all directions.</p>		<p>POTENTIAL HAZARDS</p> <p>FIRE OR EXPLOSION</p> <ul style="list-style-type: none"> EXTREMELY FLAMMABLE. Will be easily ignited by heat, sparks, or flames. Will flow explosively backward when released from a low-pressure container. Slits will ignite spontaneously in air. Those substances designated with a (P) may polymerize explosively when heated or involved in a fire. Vapors from liquefied gas are initially heavier than air, spread along ground and may travel to source of ignition and flash back. <p>CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1958) and Methane (UN1971) are lighter than air, spread along ground and may travel to source of ignition and flash back.</p> <ul style="list-style-type: none"> Cylinders exposed to fire may vent and release flammable gas through pressure relief devices. Containers may explode when heated. Ruptured cylinders may rocket. <p>HEALTH</p> <ul style="list-style-type: none"> Vapors may cause dizziness or asphyxiation without warning. Some may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases. <p>PUBLIC SAFETY</p> <ul style="list-style-type: none"> Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear full protective clothing when entering. <p>PROTECTIVE CLOTHING</p> <ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus (SCBA). Structural fire-fighters' protective clothing will only provide limited protection. <p>EVAUATION</p> <p>Large Spill - Consider initial downwind evacuation for at least 800 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions, also, consider initial evacuation for 1600 meters (1 mile) in all directions.</p>		<p>POTENTIAL HAZARDS</p> <p>FIRE OR EXPLOSION</p> <ul style="list-style-type: none"> Substance does not burn but will support combustion. Some may react explosively with flammable gases. Will ignite combustibles (wood, paper, oil, clothing, etc.). Vapors from liquefied gas are initially heavier than air, spread along ground and may travel to source of ignition and flash back. Runoff may create fire or explosion hazard. Containers may explode when heated. Ruptured cylinders may rocket. <p>HEALTH</p> <ul style="list-style-type: none"> Vapors may cause dizziness or asphyxiation without warning. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases. <p>PUBLIC SAFETY</p> <ul style="list-style-type: none"> Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear full protective clothing when entering. <p>PROTECTIVE CLOTHING</p> <ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing which is specifically recommended by the manufacturer. It may provide little or no protection against vapors. Structural fire-fighters' protective clothing is recommended for fire situations ONLY, it is not effective in situations where direct contact with the substance is possible. Always wear thermal protective clothing when handling refrigerant/cryogenic liquids. <p>EVAUATION</p> <p>Large Spill - Consider initial downwind evacuation for at least 500 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>		<p>POTENTIAL HAZARDS</p> <p>HEALTH</p> <ul style="list-style-type: none"> Vapors may cause dizziness or asphyxiation without warning. Vapors from liquefied gas are initially heavier than air and spread along ground. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Containers may explode when heated. Ruptured cylinders may rocket. <p>PUBLIC SAFETY</p> <ul style="list-style-type: none"> Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear full protective clothing when entering. <p>PROTECTIVE CLOTHING</p> <ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus (SCBA). Structural fire-fighters' protective clothing will only provide limited protection. <p>EVAUATION</p> <p>Large Spill - Consider initial downwind evacuation for at least 100 meters (330 feet).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>		<p>POTENTIAL HAZARDS</p> <p>HEALTH</p> <ul style="list-style-type: none"> Vapors may cause dizziness or asphyxiation without warning. Welding fumes and gases are easily heavier than air and spread along ground. <p>FIRE OR EXPLOSION</p> <ul style="list-style-type: none"> Non-flammable gases. Containers may explode when heated. Ruptured cylinders may rocket. <p>PUBLIC SAFETY</p> <ul style="list-style-type: none"> Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear full protective clothing when entering. <p>PROTECTIVE CLOTHING</p> <ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus (SCBA). Structural fire-fighters' protective clothing will only provide limited protection. <p>EVAUATION</p> <p>Large Spill - Consider initial downwind evacuation for at least 100 meters (330 feet).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>	
<p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 800 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions, also, consider initial evacuation for 1600 meters (1 mile) in all directions.</p> <p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 800 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions, also, consider initial evacuation for 1600 meters (1 mile) in all directions.</p>		<p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 500 meters (1/2 mile).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p> <p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 100 meters (330 feet).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>		<p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 100 meters (330 feet).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>		<p>EMERGENCY RESPONSE</p> <p>Large Spill - Consider initial downwind evacuation for at least 100 meters (330 feet).</p> <p>Fire - If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions, also, consider initial evacuation for 800 meters (1/2 mile) in all directions.</p>			



A subsidiary of The ESAB Group, Inc.

Alcotec Wire Corporation
2750 Aero Park Drive
Traverse City, MI 49686-9263 USA
(231) 941-4111 Phone
(231) 941-9154 Sales & Marketing Fax
(231) 941-1040 Adm. & Quality Control Fax
alcotec@alcotec.com Email

CERTIFIED MATERIAL REPORT

Package Description

Lot Number

R5356 1/8 (3.2mm) x 36(900mm) RODS
P.O. Number : 4518252806
Date of Manufacture : 10/24/2020

RB20432329

Item: 535636125
Description: R5356 1/8 (3.2mm) x 36(900mm) RODS
Lot No: RB20432329
Date of Manufacture: 10/24/2020

Chemical Composition Limits:

Element	Result	Minimum %	Maximum %
Silicon (Si)	0.05	--	0.25
Iron (Fe)	0.12	--	0.40
Copper (Cu)	< 0.01	--	0.10
Manganese (Mn)	0.14	0.05	0.20
Magnesium (Mg)	5.0	4.5	5.5
Chromium (Cr)	0.06	0.05	0.20
Zinc (Zn)	< 0.01	--	0.10
Titanium (Ti)	0.07	0.06	0.20
Beryllium (Be)	< 0.0001	--	0.0003
Other Each (OE)	< 0.05		
Other Total (OT)	< 0.15		
Aluminum (Al)	94.48	Remainder	

Chemical Analysis Method per ASTM E 1251

Analysis meets the requirements of AWS A5.10:2017.

- * Material furnished under this order is commercially free from contamination by the presence of mercury or cadmium.
- * Material manufactured in the USA.
- * All packaging materials are in compliance with CONEG legislation.

AlcoTec Wire Corporation hereby certifies that the material covered by this report has been inspected in accordance with and been found to meet the applicable requirements of specification ANSI/AWS A5.10:2017, ASMESFA A5.10 Section II, Part C, ANSI/AWS A5.01-2013 Level of Testing -F, Traceability Class S1 (or as requested by the purchase order) and any order requirements listed below.

Material Level of Testing: Schedule J, Traceability Class S2 of AWS A5.01

Bead-on-Plate Results: Passed AWS A5.10

Material is from a DFARS compliant country of origin

CMTR_ALC REV. 1

12/19/2017

Approved By: T. Makar

Quality Assurance Manager

A B C Testing Inc.

95 FIRST STREET • P.O. BOX 868 • BRIDGEWATER, MASSACHUSETTS 02324
TELEPHONE 508 - 697 - 6068 • FAX # 508 - 697 - 6154

MECHANICAL TEST REPORT (RECTANGULAR SECTION)

ABC Testing Project: 2105072 Date: May 12, 2021
Customer: Marion Testing & Inspection Purchase order: verbal
Code or Standard: AWS B4.0
PQR #, Heat #, or other: Lynn PQR GTA-S25A22B-125-0
Material type & Dimensions: see table below
Remarks: (2) Tensiles per PQR Labeled TS1 and TS6

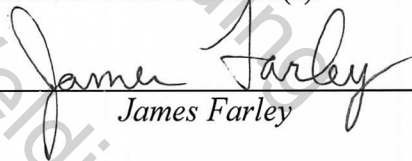
TENSILE TESTS

Type and Figure Transverse Rectangular

Specimen	Width (inches)	Thickness (inches)	Area (sq. inch)	Ultimate Load (pounds)	Ultimate Strength (PSI)	Type of Failure & Location
TS1	1.493	0.115	0.172	6,750	39,314	duct-weld
TS6	1.495	0.118	0.176	6,900	39,113	duct-weld

All tests were conducted in accordance with the referenced standard(s).

By:


James Farley



196 WOODLAWN ROAD
 BERLIN, CT 06037
 Phone 860-828 -6333 / Fax 860-828 -7488

CERTIFICATE OF INSPECTION

CERTIFICATION 1237024946-3
Customer No 657254

LYNN WELDING CO, INC
 75 ROCKWELL RD
 NEWINGTON, CT 06111
 860-667-4400

CustomerJob 31930-01
Customer PO 22448
Date Completed 04/12/2021

Customer Count	Team Count	Part Number	Part Description	Qty Passed	Qty Failed
1	1	NAVSEA PQRS9074-AQ-GIB-010/248 REVS9074-AQ-GIB-010/ PART OR DRAWING NUMBER:PQR: GTA-S25A22B-125-O	TEST PLATES TYPE OF MATERIAL AND MATERIAL THICKNESS: S-25 TO S-25, ALUMINUM ALLOY: ASTM B-928 ALLOY 5086-H116 1/8-INCH THICK CONDITION (AS WELDED OR HEAT TREATED) AS WELDED LENGTH OF PLATE: 15 INCH TYPE OF WELD JOINT: CJP JOINT DETAIL B1S.1 PER MIL-STD-22D WHETHER ORIGINAL OR REPAIR: ORIGINAL	1	0

Method

Liquid Penetrant Inspection

Specification

NAVSEA T9074-AS-GIB-010/271 REV 1, PARAGRAPH 5.4.1 TYPE 2

Procedure

PT.NAVSEA.1 REV 11

Acceptance Criteria

MIL-STD-2035A CLASS 1

Remarks

PT ACCEPT

We hereby certify that the above parts, materials, or services specified on and provided against the above referenced purchase order meet or exceed all of the requirements and specification of the purchase order. TEAM Industrial Services, Inc., is accredited to NADCAP and the AS9100 Quality System.

No Mercury Contamination of parts by Vendor.

JOHN RICCIARDELLI 1237-13 PT LEVEL III

Expires - 2/25/25

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Team Cooperheat-MQS
 196 Woodlawn Road
 Berlin, CT 06037

NDE PROCESS SHEET/PENETRANT

Form 23.A2-46-1C

Part No.: NAVSEA PQR	Rev.: N/A	Process Sheet # SAME	Suffix: N/A
Client: LYNN WELDING			
Item Description: TEST PLATES			
Area of Inspection: 100% of weld			
Type: II	Method: C	Sensitivity: N/A	Developer Form: d
Specification: T9074-AS-GIB-010/271 (REV11)		Acceptance: MIL-STD-2035 (A) (CLASS 1)	
Procedure: PT.NAVSEA. 1 (REV 11)			

****SPECIAL REQUIREMENTS SUMMARY****

MASKING	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature: 50 to 100 F	
STEP 1 PRECLEAN	Method: Flush, Wipe, Immerse	Material: Acetone	Drying Time: 10 min.
STEP 2 PENETRANT	Material: SKL-SP Batch # 198017	Application: BRUSH	Dwell Time: 15 to 20 min.
STEP 3 REMOVAL	Material: SKC-S Batch # 210014	DRY LINT FREE CLOTH FOLLOWED WITH CLEAN DAMPEND CLOTH	
STEP 4 DRYING	Method: Normal evaporation	Time: 10 minutes	
STEP 5 DEVELOPING	Method: Spray		
	Material: SKD-S2 Batch # 200020	Developing Time: Minimum 7 minutes	Max: 30 minutes
STEP 6 INSPECTION	White light: 50 foot candles		
	Solvent Cleaning Evaluation Allowed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Material: N/A
STEP 7 POSTCLEAN	Material: Water or Acetone	Method: Wash or Immerse	
STEP 8 MARKING	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Location/Method: N/A		
STEP 10 PACKING	Return as received or better		
OTHER INFORMATION:	Other side is used for sketch or additional information. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

The developing time begins when the solvent suspending the developer evaporates.
 Q-tips are the most effective means of applying the penetrant and removing the final traces of penetrant prior to developing.

Level III Approval 	Lab: 346-Hartford	Date: 4/20/21
--	-------------------	---------------

This process sheet meets or exceeds all applicable QA requirements.



196 WOODLAWN ROAD
 BERLIN, CT 06037
 Phone 860-828 -6333 / Fax 860-828 -7488

CERTIFICATE OF INSPECTION

CERTIFICATION 1237024946-2
 Customer No 657254

LYNN WELDING CO, INC
 75 ROCKWELL RD
 NEWINGTON, CT 06111
 860-667-4400

CustomerJob 31930-01
 Customer PO 22448
 Date Completed 04/21/2021

Customer Count	Team Count	Part Number	Part Description	Qty Passed	Qty Failed
1	1	NAVSEA PQRS9074-AQ-GIB-010/248 REVS9074-AQ-GIB-010/ PART OR DRAWING NUMBER:PQR: GTA-S25A22B-125-O	TEST PLATES TYPE OF MATERIAL AND MATERIAL THICKNESS: S-25 TO S-25, ALUMINUM ALLOY: ASTM B-928 ALLOY 5086-H116 1/8-INCH THICK CONDITION (AS WELDED OR HEAT TREATED) AS WELDED LENGTH OF PLATE: 15 INCH TYPE OF WELD JOINT: CJP JOINT DETAIL B1S.1 PER MIL-STD-22D WHETHER ORIGINAL OR REPAIR: ORIGINAL	1	0

Method
Radiography

Specification
NAVSEA T9074-AS-GIB-010/271

Procedure
RT.NAVSEA.1 REV 11

Acceptance Criteria
MIL-STD-2035A CLASS 1

Remarks
 RT ACCEPT
 CERT CORRECTION

We hereby certify that the above parts, materials, or services specified on and provided against the above referenced purchase order meet or exceed all of the requirements and specification of the purchase order. TEAM Industrial Services, Inc., is accredited to NADCAP and the AS9100 Quality System.

No Mercury Contamination of parts by Vendor

JOSHUA FOLLANSBEE 1237-19 LEVEL III Expires - 12/4/22

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196 WOODLAWN ROAD
 BERLIN, CT 06037
 Phone 860-828 -6333 / Fax 860-828 -7488

CERTIFICATE OF INSPECTION

CERTIFICATION 1237024946-4
 Customer No 657254

LYNN WELDING CO, INC
 75 ROCKWELL RD
 NEWINGTON, CT 06111
 860-667-4400

CustomerJob 31930-01
 Customer PO 22448
 Date Completed 04/21/2021

Customer Count	Team Count	Part Number	Part Description	Qty Passed	Qty Failed
1	1	NAVSEA PQRS9074-AQ-GIB-010/248 REVS9074-AQ-GIB-010/ PART OR DRAWING NUMBER:PQR: GTA-S25A22B-125-O	TEST PLATES TYPE OF MATERIAL AND MATERIAL THICKNESS: S-25 TO S-25, ALUMINUM ALLOY: ASTM B-928 ALLOY 5086-H116 1/8-INCH THICK CONDITION (AS WELDED OR HEAT TREATED) AS WELDED LENGTH OF PLATE: 15 INCH TYPE OF WELD JOINT: CJP JOINT DETAIL B1S.1 PER MIL-STD-22D WHETHER ORIGINAL OR REPAIR: ORIGINAL	1	0

Method
Radiography
Specification
NAVSEA T9074-AS-GIB-010/271
Procedure
RT.NAVSEA.1 REV 11
Acceptance Criteria
MIL-STD-2035A CLASS 1

Remarks
 RT ACCEPT
 CERT CORRECTION

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No Mercury Contamination of parts by Vendor

JOSHUA FOLLANSBEE 1237-19 LEVEL III Expires - 12/4/22

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TEAM INDUSTRIAL SERVICES, INC.

RADIOGRAPHIC INSPECTION REPORT

Date 4/21/21

Customer Lynn Welding	Governing Specification NAVFSEA T9074-AS-61B-010/271	Acceptance Standard MIL-STD-2035A CLASS I	NDE Procedure No. RT. NAVSEA-1 Rev. 11
Elevation N/A	ISO Dwg. No. PQR: 67A-525A22B-125-0	Pipe Dia. plate 15"	Weld Thickness .125"
Radiation Source MCM 225	Source Strength 110KV / 10 MA	Focal Spot Size 2.5mm	Technique Used SWE/SWV
Film Type Agfa D2	Film Size 7" X 17"	Film Technique <input type="checkbox"/> Single <input checked="" type="checkbox"/> Multiple	Type Penetrant MIL-STD 271 .25 (2+)
Film Processing <input checked="" type="checkbox"/> Automatic <input type="checkbox"/> Manual	Intensifying Screens pb	Front Back .001 - .001	Radiographer Jash Follansbee
			Material AL group 02
			Penetrant Location <input checked="" type="checkbox"/> Source Side <input type="checkbox"/> Film Side
			Shim Material AL group 02
			Shim Thickness .030
			Film to Source Dist. 48
			Exposure Time 1 min

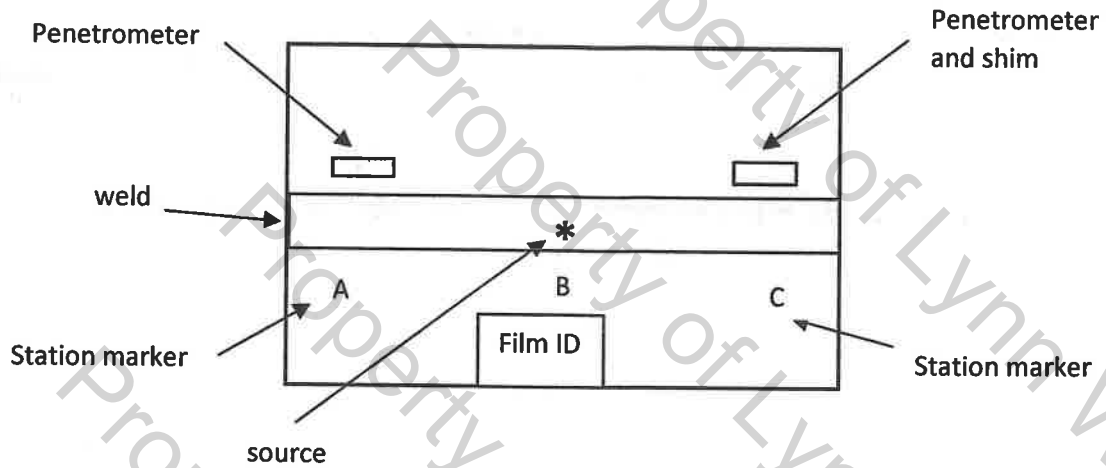
Exposure No.	Weld No.	Section No.	Original or Repair	Geometric Unsharpness "Ug"	Defects										Remarks	Penetrant Density	Weld Density	Diagram
					Accept	Reject	Porosity	Inclusions	Cracks	Incomplete Fusion	Inadequate Penetration	Undercut	Burn Thru or Suck Back	Film Artifact				
1		A-B	0	1.02"	✓													1. Single Wall
2		B-C	0	1.02"	✓													2. Single Wall
																		3. Double Wall
																		4. Elliptical
																		5. Other

Inspector (print) Jash Follansbee Inspector (sign) [Signature] Date of Exp. 12/22
 Date 4/21/21 SNT-TC-1A-Level III

Customer: LYNN Welding		Vendor Code: N/A				
Part or Drawing Number & Revision: PQR: GTA-S25A22B-125-O		RSSS# 123702496	As Cast <input type="checkbox"/>	As Welded <input checked="" type="checkbox"/>	Semi-Machined <input type="checkbox"/>	Machined <input type="checkbox"/>

Place sketches or pictures on this page

Overhead View



Side View

