



Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

**State of West Virginia  
Solicitation Response**

**Proc Folder:** 1160333  
**Solicitation Description:** Addendum 1: Bridge Deck Clips 10-23-B370  
**Proc Type:** Agency Purchase Order

Solicitation Closes	Solicitation Response	Version
2023-01-31 14:30	SR 0803 ESR01312300000003435	1

**VENDOR**  
VS0000020950  
MVA POWER INC

**Solicitation Number:** ARFQ 0803 DOT2300000043  
**Total Bid:** 10755  
**Response Date:** 2023-01-31  
**Response Time:** 13:43:15  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

Amber J Heath  
304-414-7105  
amber.j.heath@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

**All offers subject to all terms and conditions contained in this solicitation**

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Stainless Steel Deck Clip for 3/4" Flange	500.00000	EA	7.170000	3585.00

Comm Code	Manufacturer	Specification	Model #
11101704			

**Commodity Line Comments:**

**Extended Description:**

Stainless Steel Deck Clip for 3/4" Flange

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Stainless Steel Deck Clip for 1 1/8" Flange	500.00000	EA	7.170000	3585.00

Comm Code	Manufacturer	Specification	Model #
11101704			

**Commodity Line Comments:**

**Extended Description:**

Stainless Steel Deck Clip for 1 1/8" Flange

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Stainless Steel Deck Clip for 13/16" Flange	500.00000	EA	7.170000	3585.00

Comm Code	Manufacturer	Specification	Model #
11101704			

**Commodity Line Comments:**

**Extended Description:**

Stainless Steel Deck Clip for 13/16" Flange



**State of West Virginia  
Agency Request for Quote**

<b>Proc Folder:</b> 1160333		<b>Reason for Modification:</b>	
<b>Doc Description:</b> Addendum 1: Bridge Deck Clips 10-23-B370		Addendum 1	
<b>Proc Type:</b> Agency Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2023-01-26	2023-01-31 14:30	ARFQ 0803 DOT2300000043	2

**BID RECEIVING LOCATION**

BUDGET & PROCUREMENT  
 DIVISION OF HIGHWAYS  
 BLDG 5, RM A-317  
 1900 KANAWHA BLVD E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:**  
**Vendor Name :** MVA POWER INC  
**Address :** 1  
**Street :** HOLLY ROAD  
**City :** MONTREAL  
**State :** QUEBEC **Country :** CANADA **Zip :** H3X 3K6  
**Principal Contact :** CHARLY-MARC  
**Vendor Contact Phone:** 450 589 0445 **Extension:** 222

**FOR INFORMATION CONTACT THE BUYER**

Amber J Heath  
 304-414-7105  
 amber.j.heath@wv.gov

**Vendor Signature X** *Charly-Marc* **PLEASE SEE ATTACHED OUR W8**  
**FEIN#** **DATE** 31 JANUARY 2023

**All offers subject to all terms and conditions contained in this solicitation**

**ADDITIONAL INFORMATION**

ADDENDUM 1 IS ISSUED FOR THE FOLLING REASONS:

1. TO ATTACH RESPONSES TO QUESTIONS FROM VENDORS

NO OTHER CHANGES

INVOICE TO			SHIP TO		
DIVISION OF HIGHWAYS			DIVISION OF HIGHWAYS		
DISTRICT TEN			DISTRICT TEN		
270 HARDWOOD LN			270 HARDWOOD LN		
PRINCETON	WV		PRINCETON	WV	
US			US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Stainless Steel Deck Clip for 3/4" Flange	500.00000	EA	7.17	3585

Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**

Stainless Steel Deck Clip for 3/4" Flange

INVOICE TO			SHIP TO		
DIVISION OF HIGHWAYS			DIVISION OF HIGHWAYS		
DISTRICT TEN			DISTRICT TEN		
270 HARDWOOD LN			270 HARDWOOD LN		
PRINCETON	WV		PRINCETON	WV	
US			US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Stainless Steel Deck Clip for 1 1/8" Flange	500.00000	EA	7.17	3585

Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**

Stainless Steel Deck Clip for 1 1/8" Flange

INVOICE TO	SHIP TO
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DIVISION OF HIGHWAYS  
DISTRICT TEN  
270 HARDWOOD LN  
PRINCETON WV  
US

DIVISION OF HIGHWAYS  
DISTRICT TEN  
270 HARDWOOD LN  
PRINCETON WV  
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Stainless Steel Deck Clip for 13/16" Flange	500.00000	EA	7.17	3585

Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**  
Stainless Steel Deck Clip for 13/16" Flange

SCHEDULE OF EVENTS
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical Questions Due at 10:00am ET	2023-01-26

	Document Phase	Document Description	Page
DOT2300000043	Final	Addendum 1: Bridge Deck Clips 10-23-B370	4

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

REQUEST FOR QUOTATION  
Steel Deck Clips

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**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways District 10 to establish a contract for the one-time purchase of various sizes of stainless-steel deck clips.
  
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 **“Contract Item”** means various sizes of Steel Deck Clips, as more fully described by these specifications.
  
  - 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
  
  - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
  
3. **GENERAL REQUIREMENTS:**
  - 3.1 **Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
    - 3.1.1 **Steel Deck Clip for 3/4” Flange (500 ea.)**
      - 3.1.1.1 Steel Deck Clips must be manufactured out of 11-gauge stainless steel, (ASTM A240).
      - 3.1.1.2 Must be constructed according to the dimensions of the attached drawing
  
    - 3.1.2 **Steel Deck Clip for 1-1/8” Flange (500 ea.)**
      - 3.1.2.1 Steel Deck Clips must be manufactured out of 11-gauge stainless steel, (ASTM A240).
      - 3.1.2.2 Must be constructed according to the dimensions of the attached drawing
  
    - 3.1.3 **Steel Deck Clip for 13/16” Flange (500 ea.)**

REQUEST FOR QUOTATION  
Steel Deck Clips

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**3.1.3.1** Steel Deck Clips must be manufactured out of 11-gauge stainless steel, (ASTM A240).

**3.1.3.2** Must be constructed according to the dimensions of the attached drawing

**4. CONTRACT AWARD:**

**4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

**4.2 Pricing Page:** Vendor should complete the Pricing Page by line item and total price shown on Exhibit A. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

**5. PAYMENT:**

**5.1 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

**6. DELIVERY AND RETURN:**

**6.1 Shipment and Delivery:** Vendor shall ship the Contract Items after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within 30 working days after receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at West Virginia Division of Highways @ 270 Hardwood Lane Princeton, WV 24740.

**6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.



REQUEST FOR QUOTATION  
Steel Deck Clips

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Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resaleable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

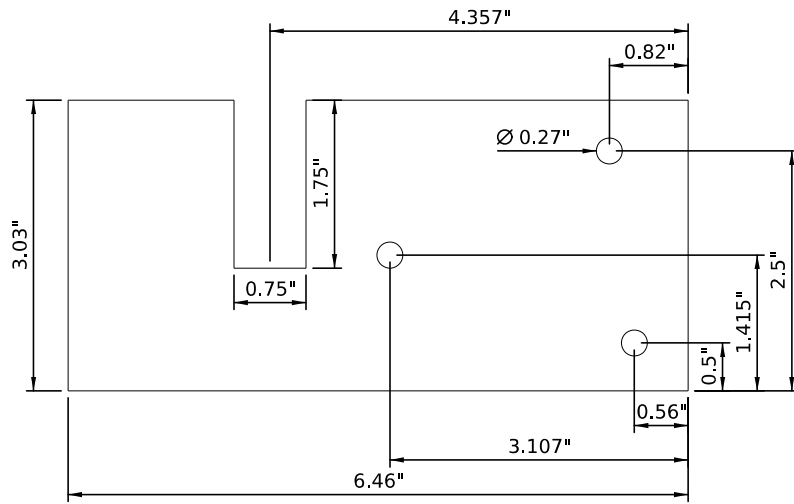
**7 VENDOR DEFAULT:**

- 7.1** The following shall be considered a vendor default under this Contract.
- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
  - 7.1.2** Failure to comply with other specifications and requirements contained herein.
  - 7.1.3** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
  - 7.1.4** Failure to remedy deficient performance upon request.
- 7.2** The following remedies shall be available to Agency upon default.
- 7.2.1** Immediate cancellation of the Contract.

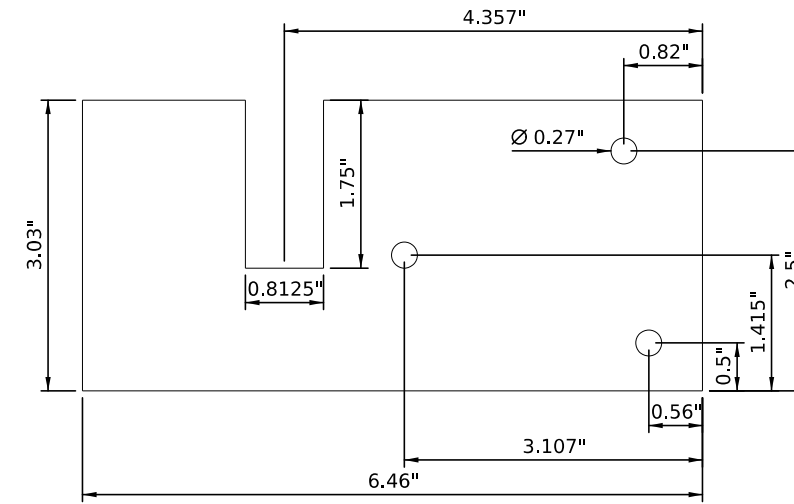
REQUEST FOR QUOTATION  
**Steel Deck Clips**

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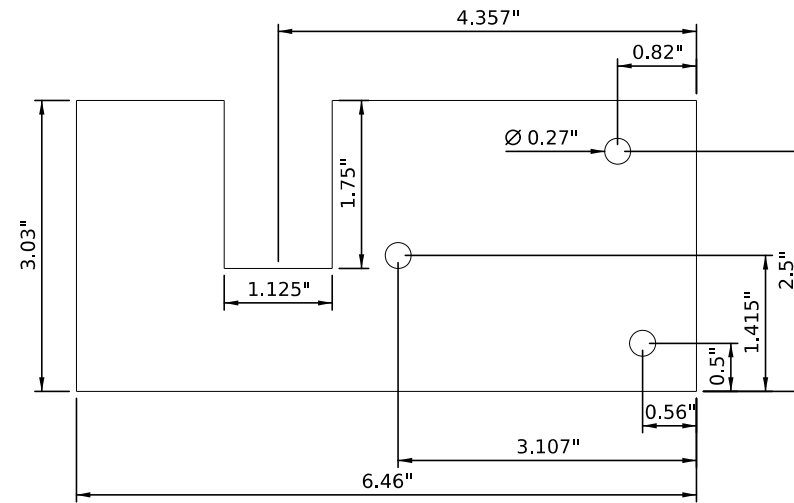
- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.



STEEL DECK CLIP FOR 3/4" FLANGE



STEEL DECK CLIP FOR 13/16" FLANGE



STEEL DECK CLIP FOR 1-1/8" FLANGE

6-JAN-2023


6-JAN-2023 11:23

NO.	REVISION	DATE	BY

**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION**  
**ENGINEERING DIVISION**  
**DIVISION OF HIGHWAYS**

DESIGNED	DATE	CHECKED	DATE
DRAWN	DATE	REVIEWED	DATE


**DECK CLIPS**

Bid Evaluation Page					
RFQ# 10-23-B370 ARQS DOT23*65					
Item Number	Quantity	Unit of Measure	Description	Unit Cost	Total
1	500	EA	STAINLESS STEEL DECK CLIP FOR 3/4" FLANGE	7.17	\$ 3585.00 -
2	500	EA	STAINLESS STEEL DECK CLIP FOR 1-1/8" FLANGE	7.17	\$ 3585.00 -
3	500	EA	STAINLESS STEEL DECK CLIP FOR 13/16" FLANGE	7.17	\$ 3585.00 -
<b>Grand Total</b>					<b>\$ 10755.00 -</b>



**State of West Virginia  
Agency Request for Quote**

<b>Proc Folder:</b> 1160333		<b>Reason for Modification:</b>	
<b>Doc Description:</b> Addendum 1: Bridge Deck Clips 10-23-B370		Addendum 1	
<b>Proc Type:</b> Agency Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2023-01-26	2023-01-31 14:30	ARFQ 0803 DOT2300000043	2

**BID RECEIVING LOCATION**

BUDGET & PROCUREMENT  
 DIVISION OF HIGHWAYS  
 BLDG 5, RM A-317  
 1900 KANAWHA BLVD E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:**  
**Vendor Name :** MVA POWER INC  
**Address :** 1  
**Street :** HOLLY ROAD  
**City :** MONTREAL  
**State :** QUEBEC **Country :** CANADA **Zip :** H3X 3K6  
**Principal Contact :** CHARLY-MARC  
**Vendor Contact Phone:** 450 589 0445 **Extension:** 222

**FOR INFORMATION CONTACT THE BUYER**

Amber J Heath  
 304-414-7105  
 amber.j.heath@wv.gov

**Vendor Signature X** **FEIN#** Attached our W8 **DATE** 31 JANUARY 2023

**All offers subject to all terms and conditions contained in this solicitation**

**ADDITIONAL INFORMATION**

ADDENDUM 1 IS ISSUED FOR THE FOLLING REASONS:

1. TO ATTACH RESPONSES TO QUESTIONS FROM VENDORS

NO OTHER CHANGES

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS	
DISTRICT TEN		DISTRICT TEN	
270 HARDWOOD LN		270 HARDWOOD LN	
PRINCETON	WV	PRINCETON	WV
US		US	

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Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**

Stainless Steel Deck Clip for 3/4" Flange

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DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS	
DISTRICT TEN		DISTRICT TEN	
270 HARDWOOD LN		270 HARDWOOD LN	
PRINCETON	WV	PRINCETON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Stainless Steel Deck Clip for 1 1/8" Flange	500.00000	EA	7.17	3585

Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**

Stainless Steel Deck Clip for 1 1/8" Flange

INVOICE TO	SHIP TO
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DIVISION OF HIGHWAYS  
DISTRICT TEN  
270 HARDWOOD LN  
PRINCETON WV  
US

DIVISION OF HIGHWAYS  
DISTRICT TEN  
270 HARDWOOD LN  
PRINCETON WV  
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
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Comm Code	Manufacturer	Specification	Model #
11101704			

**Extended Description:**  
Stainless Steel Deck Clip for 13/16" Flange

SCHEDULE OF EVENTS
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical Questions Due at 10:00am ET	2023-01-26

# SOLICITATION NUMBER: ARFQ DOT2300000043

## Addendum Number: 1

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The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

### Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

### Description of Modification to Solicitation:

ADDENDUM 1 IS ISSUED FOR THE FOLLOWING REASONS:

1. TO ATTACH RESPONSES TO QUESTIONS FROM VENDORS

NO OTHER CHANGES

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.



# ATTACHMENT A

## **ARFQ DOT2300000043 - District 10 - Bridge Clips**

**Question 1:** Could you please confirm the tolerance for dimensions on the drawing. There are dimensions with 3 decimal places and some with 4 decimal places.

**Answer 1:** The dimensions shall be as in the shop drawings with a tolerance of  $\pm 0.005$ ".

ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.: ARFQ DOT2300000043

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:  
(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

**MVA POWER INC**

Company

*Charly - More*

Authorized Signature

**31 January 2023**

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

# CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

## **MVA Puissance Inc / MVA Power Inc**

Main Site: 734 rue Saint Étienne,  
L'Assomption, Québec, J5W 1Z1, Canada

has been registered by Intertek as conforming to the requirements of:

## **ISO 9001:2015**

The management system is applicable to:

Design, manufacturing and supply of structures for the power transmission, power distribution, power substations, telecommunications, and light rail networks; design, manufacture and supply of equipment, materials and components for the high voltage and medium voltage power networks, light rail and fiber optic networks individually or for turnkey packages.

**Certificate Number:**  
0097401

**Initial Certification Date:**  
19 December 2019

**Date of Certification Decision:**  
18 November 2022

**Issuing Date:**  
18 November 2022

**Valid Until:**  
18 December 2025



**intertek**



A handwritten signature in black ink.

**Calin Moldovean**  
President, Business Assurance

Intertek Testing Services NA, Inc.  
900 Chelmsford Street, Lowell  
MA 01851, USA



**Certificate of Status of Beneficial Owner for  
United States Tax Withholding and Reporting (Entities)**

▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code.  
▶ Go to [www.irs.gov/FormW8BENE](http://www.irs.gov/FormW8BENE) for instructions and the latest information.  
▶ Give this form to the withholding agent or payer. Do not send to the IRS.

**Do NOT use this form for:**

**Instead use Form:**

- U.S. entity or U.S. citizen or resident . . . . . W-9
- A foreign individual . . . . . W-8BEN (Individual) or Form 8233
- A foreign individual or entity claiming that income is effectively connected with the conduct of trade or business within the U.S. (unless claiming treaty benefits) . . . . . W-8ECI
- A foreign partnership, a foreign simple trust, or a foreign grantor trust (unless claiming treaty benefits) (see instructions for exceptions) . . . W-8IMY
- A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming that income is effectively connected U.S. income or that is claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for other exceptions) . . . . . W-8ECI or W-8EXP
- Any person acting as an intermediary (including a qualified intermediary acting as a qualified derivatives dealer) . . . . . W-8IMY

**Part I Identification of Beneficial Owner**

<b>1</b> Name of organization that is the beneficial owner	<b>2</b> Country of incorporation or organization
--	---

**3** Name of disregarded entity receiving the payment (if applicable, see instructions)

**4** Chapter 3 Status (entity type) (Must check one box only):

<input type="checkbox"/> Corporation	<input type="checkbox"/> Disregarded entity	<input type="checkbox"/> Partnership
<input type="checkbox"/> Simple trust	<input type="checkbox"/> Grantor trust	<input type="checkbox"/> Estate
<input type="checkbox"/> Central Bank of Issue	<input type="checkbox"/> Tax-exempt organization	<input type="checkbox"/> Government
<input type="checkbox"/> Complex trust	<input type="checkbox"/> Private foundation	<input type="checkbox"/> International organization

If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the entity a hybrid making a treaty claim? If "Yes" complete Part III.  Yes  No

**5** Chapter 4 Status (FATCA status) (See instructions for details and complete the certification below for the entity's applicable status.)

<input type="checkbox"/> Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).  <input type="checkbox"/> Participating FFI. <input type="checkbox"/> Reporting Model 1 FFI. <input type="checkbox"/> Reporting Model 2 FFI. <input type="checkbox"/> Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions.  <input type="checkbox"/> Sponsored FFI. Complete Part IV. <input type="checkbox"/> Certified deemed-compliant nonregistering local bank. Complete Part V. <input type="checkbox"/> Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. <input type="checkbox"/> Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. <input type="checkbox"/> Certified deemed-compliant limited life debt investment entity. Complete Part VIII. <input type="checkbox"/> Certain investment entities that do not maintain financial accounts. Complete Part IX. <input type="checkbox"/> Owner-documented FFI. Complete Part X. <input type="checkbox"/> Restricted distributor. Complete Part XI.	<input type="checkbox"/> Nonreporting IGA FFI. Complete Part XII. <input type="checkbox"/> Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII.  <input type="checkbox"/> International organization. Complete Part XIV. <input type="checkbox"/> Exempt retirement plans. Complete Part XV. <input type="checkbox"/> Entity wholly owned by exempt beneficial owners. Complete Part XVI. <input type="checkbox"/> Territory financial institution. Complete Part XVII. <input type="checkbox"/> Excepted nonfinancial group entity. Complete Part XVIII. <input type="checkbox"/> Excepted nonfinancial start-up company. Complete Part XIX. <input type="checkbox"/> Excepted nonfinancial entity in liquidation or bankruptcy. Complete Part XX. <input type="checkbox"/> 501(c) organization. Complete Part XXI. <input type="checkbox"/> Nonprofit organization. Complete Part XXII. <input type="checkbox"/> Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII. <input type="checkbox"/> Excepted territory NFFE. Complete Part XXIV. <input type="checkbox"/> Active NFFE. Complete Part XXV. <input type="checkbox"/> Passive NFFE. Complete Part XXVI. <input type="checkbox"/> Excepted inter-affiliate FFI. Complete Part XXVII. <input type="checkbox"/> Direct reporting NFFE. <input type="checkbox"/> Sponsored direct reporting NFFE. Complete Part XXVIII. <input type="checkbox"/> Account that is not a financial account.
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**6** Permanent residence address (street, apt. or suite no., or rural route). **Do not use a P.O. box or in-care-of address** (other than a registered address).

City or town, state or province. Include postal code where appropriate.	Country
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**7** Mailing address (if different from above)

City or town, state or province. Include postal code where appropriate.	Country
---	---------

<b>8</b> U.S. taxpayer identification number (TIN), if required	<b>9a</b> GIIN	<b>b</b> Foreign TIN
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**10** Reference number(s) (see instructions)

**Note:** Please complete remainder of the form including signing the form in Part XXX.

**Part II Disregarded Entity or Branch Receiving Payment.** (Complete only if a disregarded entity with a GIIN or a branch of an FFI in a country other than the FFI's country of residence. See instructions.)

- 11** Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment
- Branch treated as nonparticipating FFI.       Reporting Model 1 FFI.       U.S. Branch.
- Participating FFI.       Reporting Model 2 FFI.
- 12** Address of disregarded entity or branch (street, apt. or suite no., or rural route). **Do not use a P.O. box or in-care-of address** (other than a registered address).

City or town, state or province. Include postal code where appropriate.

Country

**13** GIIN (if any) \_\_\_\_\_

**Part III Claim of Tax Treaty Benefits** (if applicable). (For chapter 3 purposes only.)

- 14** I certify that (check all that apply):
- a**  The beneficial owner is a resident of \_\_\_\_\_ within the meaning of the income tax treaty between the United States and that country.
- b**  The beneficial owner derives the item (or items) of income for which the treaty benefits are claimed, and, if applicable, meets the requirements of the treaty provision dealing with limitation on benefits. The following are types of limitation on benefits provisions that may be included in an applicable tax treaty (check only one; see instructions):
- |  |   |
|--|---|
| <input type="checkbox"/> Government                                  | <input type="checkbox"/> Company that meets the ownership and base erosion test                         |
| <input type="checkbox"/> Tax exempt pension trust or pension fund    | <input type="checkbox"/> Company that meets the derivative benefits test                                |
| <input type="checkbox"/> Other tax exempt organization               | <input type="checkbox"/> Company with an item of income that meets active trade or business test        |
| <input type="checkbox"/> Publicly traded corporation                 | <input type="checkbox"/> Favorable discretionary determination by the U.S. competent authority received |
| <input type="checkbox"/> Subsidiary of a publicly traded corporation | <input type="checkbox"/> Other (specify Article and paragraph): _____                                   |
- c**  The beneficial owner is claiming treaty benefits for U.S. source dividends received from a foreign corporation or interest from a U.S. trade or business of a foreign corporation and meets qualified resident status (see instructions).
- 15** **Special rates and conditions** (if applicable—see instructions):  
 The beneficial owner is claiming the provisions of Article and paragraph \_\_\_\_\_ of the treaty identified on line 14a above to claim a \_\_\_\_\_ % rate of withholding on (specify type of income): \_\_\_\_\_  
 Explain the additional conditions in the Article the beneficial owner meets to be eligible for the rate of withholding: \_\_\_\_\_

**Part IV Sponsored FFI**

- 16** Name of sponsoring entity: \_\_\_\_\_
- 17** **Check whichever box applies.**
- I certify that the entity identified in Part I:
- Is an investment entity;
  - Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; **and**
  - Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity.
- I certify that the entity identified in Part I:
- Is a controlled foreign corporation as defined in section 957(a);
  - Is not a QI, WP, or WT;
  - Is wholly owned, directly or indirectly, by the U.S. financial institution identified above that agrees to act as the sponsoring entity for this entity; **and**
  - Shares a common electronic account system with the sponsoring entity (identified above) that enables the sponsoring entity to identify all account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.

**Part V Certified Deemed-Compliant Nonregistering Local Bank**18  I certify that the FFI identified in Part I:

- Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
- Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
- Does not solicit account holders outside its country of organization;
- Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
- Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; **and**
- Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

**Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts**19  I certify that the FFI identified in Part I:

- Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
- No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); **and**
- Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

**Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle**

20 Name of sponsoring entity: \_\_\_\_\_

21  I certify that the entity identified in Part I:

- Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
- Is not a QI, WP, or WT;
- Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; **and**
- 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

**Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity**22  I certify that the entity identified in Part I:

- Was in existence as of January 17, 2013;
- Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; **and**
- Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

**Part IX Certain Investment Entities that Do Not Maintain Financial Accounts**23  I certify that the entity identified in Part I:

- Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), **and**
- Does not maintain financial accounts.

**Part X Owner-Documented FFI**

**Note:** This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

24a  (All owner-documented FFIs check here) I certify that the FFI identified in Part I:

- Does not act as an intermediary;
- Does not accept deposits in the ordinary course of a banking or similar business;
- Does not hold, as a substantial portion of its business, financial assets for the account of others;
- Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
- Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
- Does not maintain a financial account for any nonparticipating FFI; **and**
- Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.

**Part X Owner-Documented FFI (continued)****Check box 24b or 24c, whichever applies.**

- b**  I certify that the FFI identified in Part I:
- Has provided, or will provide, an FFI owner reporting statement that contains:
    - (i) The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
    - (ii) The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); **and**
    - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.
  - Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.
- c**  I certify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), and that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

**Check box 24d if applicable** (optional, see instructions).

- d**  I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

**Part XI Restricted Distributor**

- 25a**  (All restricted distributors check here) I certify that the entity identified in Part I:
- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
  - Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
  - Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);
  - Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;
  - Does not solicit customers outside its country of incorporation or organization;
  - Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;
  - Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**
  - Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

**Check box 25b or 25c, whichever applies.**

I further certify that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made after December 31, 2011, the entity identified in Part I:

- b**  Has been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c**  Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



**Part XII Nonreporting IGA FFI**

- 26**  I certify that the entity identified in Part I:
- Meets the requirements to be considered a nonreporting financial institution pursuant to an applicable IGA between the United States and \_\_\_\_\_ . The applicable IGA is a  Model 1 IGA or a  Model 2 IGA; and is treated as a \_\_\_\_\_ under the provisions of the applicable IGA or Treasury regulations (if applicable, see instructions);
  - If you are a trustee documented trust or a sponsored entity, provide the name of the trustee or sponsor \_\_\_\_\_ .  
The trustee is:  U.S.  Foreign

**Part XIII Foreign Government, Government of a U.S. Possession, or Foreign Central Bank of Issue**

- 27**  I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

**Part XIV International Organization**

**Check box 28a or 28b, whichever applies.**

- 28a**  I certify that the entity identified in Part I is an international organization described in section 7701(a)(18).
- b**  I certify that the entity identified in Part I:
- Is comprised primarily of foreign governments;
  - Is recognized as an intergovernmental or supranational organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;
  - The benefit of the entity's income does not inure to any private person; **and**
  - Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

**Part XV Exempt Retirement Plans**

**Check box 29a, b, c, d, e, or f, whichever applies.**

- 29a**  I certify that the entity identified in Part I:
- Is established in a country with which the United States has an income tax treaty in force (see Part III if claiming treaty benefits);
  - Is operated principally to administer or provide pension or retirement benefits; **and**
  - Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.
- b**  I certify that the entity identified in Part I:
- Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
  - No single beneficiary has a right to more than 5% of the FFI's assets;
  - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operated; **and**
    - (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
    - (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
    - (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); **or**
    - (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- c**  I certify that the entity identified in Part I:
- Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
  - Has fewer than 50 participants;
  - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
  - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
  - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; **and**
  - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.

**Part XV Exempt Retirement Plans** *(continued)*

- d  I certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other than the requirement that the plan be funded by a trust created or organized in the United States.
- e  I certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds described in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
- f  I certify that the entity identified in Part I:
- Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons designated by such employees); **or**
  - Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in consideration of personal services performed for the sponsor.

**Part XVI Entity Wholly Owned by Exempt Beneficial Owners**

- 30  I certify that the entity identified in Part I:
- Is an FFI solely because it is an investment entity;
  - Each direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in an applicable Model 1 or Model 2 IGA;
  - Each direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an exempt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
  - Has provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of documentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity interest in the entity; **and**
  - Has provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), (f) and/or (g) without regard to whether such owners are beneficial owners.

**Part XVII Territory Financial Institution**

- 31  I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.

**Part XVIII Excepted Nonfinancial Group Entity**

- 32  I certify that the entity identified in Part I:
- Is a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in Regulations section 1.1471-5(e)(5)(i)(C) through (E);
  - Is a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
  - Is not a depository or custodial institution (other than for members of the entity's expanded affiliated group); **and**
  - Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.

**Part XIX Excepted Nonfinancial Start-Up Company**

- 33  I certify that the entity identified in Part I:
- Was formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business) \_\_\_\_\_ (date must be less than 24 months prior to date of payment);
  - Is not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of business other than that of a financial institution or passive NFFE;
  - Is investing capital into assets with the intent to operate a business other than that of a financial institution; **and**
  - Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.

**Part XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy**

- 34  I certify that the entity identified in Part I:
- Filed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on \_\_\_\_\_;
  - During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;
  - Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial entity; **and**
  - Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.

**Part XXI 501(c) Organization**

**35**  I certify that the entity identified in Part I is a 501(c) organization that:

- Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is dated \_\_\_\_\_; **or**
- Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation).

**Part XXII Nonprofit Organization**

**36**  I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements.

- The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes;
- The entity is exempt from income tax in its country of residence;
- The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets;
- Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; **and**
- The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof.

**Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation**

**Check box 37a or 37b, whichever applies.**

**37a**  I certify that:

- The entity identified in Part I is a foreign corporation that is not a financial institution; **and**
- The stock of such corporation is regularly traded on one or more established securities markets, including \_\_\_\_\_ (name one securities exchange upon which the stock is regularly traded).

**b**  I certify that:

- The entity identified in Part I is a foreign corporation that is not a financial institution;
- The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market;
- The name of the entity, the stock of which is regularly traded on an established securities market, is \_\_\_\_\_; **and**
- The name of the securities market on which the stock is regularly traded is \_\_\_\_\_.

**Part XXIV Excepted Territory NFFE**

**38**  I certify that:

- The entity identified in Part I is an entity that is organized in a possession of the United States;
- The entity identified in Part I:
  - (i) Does not accept deposits in the ordinary course of a banking or similar business;
  - (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; **or**
  - (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; **and**
- All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated.

**Part XXV Active NFFE**

**39**  I certify that:

- The entity identified in Part I is a foreign entity that is not a financial institution;
- Less than 50% of such entity's gross income for the preceding calendar year is passive income; **and**
- Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income).

**Part XXVI Passive NFFE**

**40a**  I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE.

**Check box 40b or 40c, whichever applies.**

- b**  I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); **or**
- c**  I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable, controlling U.S. person) of the NFFE in Part XXIX.

**Part XXVII Excepted Inter-Affiliate FFI**

- 41  I certify that the entity identified in Part I:
- Is a member of an expanded affiliated group;
  - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
  - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
  - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; **and**
  - Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

**Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)**

- 42 Name of sponsoring entity: \_\_\_\_\_
- 43  I certify that the entity identified in Part I is a direct reporting NFFE that is sponsored by the entity identified on line 42.

**Part XXIX Substantial U.S. Owners of Passive NFFE**

As required by Part XXVI, provide the name, address, and TIN of each substantial U.S. owner of the NFFE. Please see the instructions for a definition of substantial U.S. owner. If providing the form to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, an NFFE may also use this part for reporting its controlling U.S. persons under an applicable IGA.

Name	Address	TIN

**Part XXX Certification**

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

- The entity identified on line 1 of this form is the beneficial owner of all the income to which this form relates, is using this form to certify its status for chapter 4 purposes, or is a merchant submitting this form for purposes of section 6050W;
- The entity identified on line 1 of this form is not a U.S. person;
- The income to which this form relates is: (a) not effectively connected with the conduct of a trade or business in the United States, (b) effectively connected but is not subject to tax under an income tax treaty, or (c) the partner's share of a partnership's effectively connected income; **and**
- For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided to any withholding agent that has control, receipt, or custody of the income of which the entity on line 1 is the beneficial owner or any withholding agent that can disburse or make payments of the income of which the entity on line 1 is the beneficial owner.

I agree that I will submit a new form within 30 days if any certification on this form becomes incorrect.

**Sign Here** \_\_\_\_\_

Signature of individual authorized to sign for beneficial owner      Print Name      Date (MM-DD-YYYY)

- I certify that I have the capacity to sign for the entity identified on line 1 of this form.



SUBSTATION STEEL - WORK EXPERIENCE/REFERENCES

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Project: Creighton mine Substation

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Owner: Valée Canada Location: Creighton mine Substation

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Contact: Greg Mumford Phone: Greg.Mumford@vale.com

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Date Started & Completed: 2021 Value of Work: \$ 180000.00

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Description of Work: \_\_\_\_\_

Design and manufacture of 69kv gantry for creighton mine upgrade (set up for 4 switches and 3 deadend (lattice box structure type) and 3 CB platforms

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Project: ST. John's NL A1B 4K7

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Owner: NALCOR Location: ST. John's NL A1B 4K7

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Contact: Ted Barnes Phone: 709 737 1490

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Date Started & Completed: 2019 Value of Work: \$ 39915.00

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Description of Work: \_\_\_\_\_

230KV MG Circuit Breaker Steel Support Structure

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Project: Steel Structures for Substation

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Owner: A & L line construction Location: Ontario

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Contact: Dean Lanthier Phone: 705 692 3400

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Date Started & Completed: 2016 Value of Work: \$ 100000.00

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Description of Work: \_\_\_\_\_

Steel Structures for Substation , Lattice Structure, for MBH Bipole 3 Substation

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Project: Various Substations

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Owner: NL Hydro Location: NL Substations

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Contact: Scott Reynolds, P.Eng. Phone: 709 737-1300

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Date Started & Completed: \_\_\_\_\_ Value of Work: \$ \_\_\_\_\_

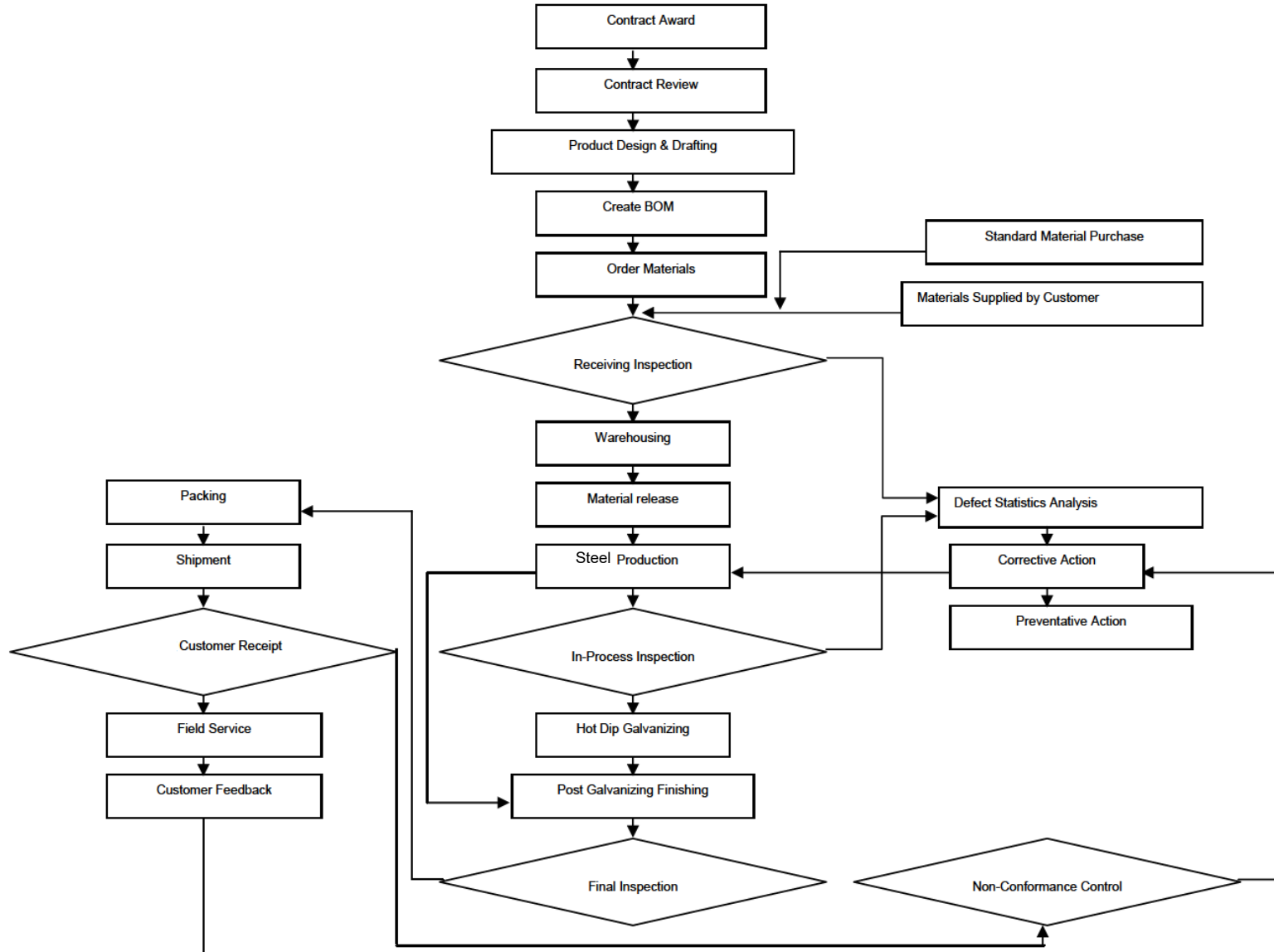
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Description of Work: \_\_\_\_\_

Various Substations with incoming Lattice Structure towers – Come By Chance, NL Substation , Vale Substation, Happy Valley Terminal Station, etc.

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1 Rue Holly  
Montreal, PQ, H3X 3K6  
Tel: 450-589-0445  
Fax: 450-589-0733  
Email: [info@MVAPOWER.qc.ca](mailto:info@MVAPOWER.qc.ca)

# MVA Power Inc..

# QUALITY MANUAL

Montreal, QC Operations

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# APPROVALS

<b>NAME</b>	<b>FUNCTION</b>
Marc Hadid, Eng. (Electrical Engineer)	President MVA Power Inc.
Charly-Marc Hadid, Eng. (Industrial Engineer)	V.P. Sales & Marketing MVA Power Inc.
Ismail Ghunir	Quality Manager MVA Power Inc.
Benjamin-Avi Hadid	Shipping & Warehouse Manager MVA Power Inc.



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## 1.0 MANAGEMENT RESPONSIBILITY

### 1.1 Quality Policy

The quality policy is to achieve and maintain customer satisfaction for all our products and services. Policy objectives are as follows:

- assure that products and services are *right the first time*
- deliver products and services on time to both internal and external customers
- minimize all scrap and waste

## 2.0 QUALITY SYSTEM

The quality system described in this manual is designed to meet our customer's needs in terms of product quality, on-time-delivery, customer service and product performance.

## 3.0 CONTRACT and/or SPECIFICATION REVIEW

### 3.1 General

Most purchases are made on a "commercial" basis without a specific CONTRACT or SPECIFICATION. Those purchases made on a CONTRACT and/or SPECIFICATION basis are handled as indicated below.

### 3.2 Review

If are purchased in accordance with a CONTRACT or SPECIFICATION, a preliminary review is conducted by sales to determine if there are any special or non-standard requirements. If so, the CONTRACT or SPECIFICATION is forwarded to DESIGN, MANUFACTURING ENGINEERING and QUALITY ASSURANCE for comment which may include

- expected product performance relative to customer requirements (including supporting test reports)
- cost of any non-standard testing
- time required to execute any non-standard testing
- cost of any non-standard packaging
- exceptions or clarifications to requirements contained in the CONTRACT or SPECIFICATION

### 3.3 Amendment to Contract

After MVA Power Inc.. accepts a firm order from a customer, amendments to the CONTRACT or SPECIFICATION

may still be necessary in cases where:

- the needs of the customer change sufficiently to alter the terms of the contract
- MVA Power Inc.. encounters unexpected delays in providing the product

### 3.3 Records

A record of review and response to the CONTRACT and/or SPECIFICATION is maintained in the Engineering Project File. Each project is assigned a project number (e.g. VAXxx).

## 4.0 DESIGN CONTROL

### 4.1 General

The need for a design and development project arises when:

- MVA Power Inc.. decides to enter or create a new market of products
- the customer requests MVA Power Inc.. to manufacture an unproven design

### 4.2 Design and Development Planning

Design and development projects have three distinct stages:

#### **4.2.1 Market Analysis**

An analysis is performed to determine current and future market conditions.

#### **4.2.2 Proposal to R & D Committee**

Based on market analysis, a decision is made on whether or not to prepare a proposal to present to the R & D Committee. The R & D Committee is comprised of top management, product managers and technical managers. The R & D Committee determines whether the proposal should become a formal project.

#### **4.2.3 Project Monitoring**

Project activity and status is reviewed each quarter in the R & D Committee meeting.

### **4.3 Design Input**

Design input is all the information needed to design a product. This could include one or more of the following:

- environmental conditions where the product will be installed
- product performance requirements as stated by the customer
- correspondence between the customer and MVA Power Inc. concerning design
- any industry imposed standards
- any statutory or regulatory requirements

### **4.4 Design Output**

Design output is the translation of customer or market product requirements into a product design and predicted performance. The design must be consistent with MVA Power Inc.'s manufacturing capability, thus facilitating the transition to manufacturing a prototype and ultimately a production run. The design output should:

- be verified against design input requirements and validated
- contain acceptance criteria (testing)
- identify characteristics that are crucial to safe and proper handling or use
- be reviewed and approved before release to manufacturing and sales

### **4.5 Design Review**

Design reviews are conducted by the R & D Committee on a quarterly basis. Records are maintained in the form of meeting minutes.

### **4.6 Design Validation**

Design validation is used to assure that the final design satisfies the Design Inputs and Design Outputs.

Design validation includes testing of the final product design to assure that the design satisfies the defined performance criteria.

### **4.7 Design Change Request**

The need for a design change may be identified by one or more of the following:

- customer
- Application Engineering
- Design Engineering
- Manufacturing Engineering
- Manufacturing
- Materials
- Quality Assurance

### **4.8 Design Change Control**

Design Engineering is the only function approved to document, review and approve changes. Records of change are maintained in Project Files and detailed on drawing revision notes.

## 5.0 DOCUMENT CONTROL

### 5.1 General

Documents are controlled to ensure that:

- information is easily accessible at appropriate locations
- only current revisions of documents are in use at all times
- obsolete documents are discarded

Two document control systems are utilized:

- LAN (local area network) based system
- Paper controlled system (limited use)

Complete system description is done according to customers requests & specifications for Doc Control (if applicable). In other cases, MVA Power keeps documents secure in paper & electronic copies for easy access when needed (i.e. MRB – Material Requirement Book or Project Book).

### 5.2 Document and Data Approval & Issue

#### 5.2.1 Approval

All documents and data are approved and reviewed for adequacy by authorized associates, or their delegate, prior to release.

##### 5.2.1.1 LAN Controlled Documents

Electronic media documents are approved using the LAN document control system.

##### 5.2.1.2 Paper Controlled Documents

Paper controlled documents are approved by the author, or person currently performing that function.

#### 5.2.2 Issue

##### 5.2.2.1 LAN Controlled Documents

LAN documents are kept in a secure location on the LAN which is accessible by MVA Power Inc. associates, for use when needed. Hard copies on LAN documents can be printed; but, a watermark will appear on those hard copies indicating “valid only (date of print)”.

##### 5.2.2.2 Paper Controlled Documents

Paper documents are controlled and issued by the originator, or person currently performing that function.

#### 5.2.3 Current Revision Status

The LAN document control system includes a document index. This index identifies each document with the appropriate status, as follows:

- document number assigned
- document routing for approval
- approved
- obsolete

### 5.3 Document and Data Change

Document and data changes are reviewed and approved by the function that approved the original document.

## 6.0 PURCHASING

## 6.1 General

Purchasing of raw material, semi-finished goods and finished product for resale is based on reference numbers, referred to as “item numbers”. Item numbers are set-up, maintained and controlled by the Engineering Department. The item number master includes the name of qualified supplier(s), the appropriate drawing number and any special instructions that need to be communicated to the supplier on the PO.

## 6.2 Supplier Evaluation

Suppliers of critical products are evaluated to ensure that they are capable of meeting MVA Power Inc. requirements.

### 6.2.1 Evaluation Methods

MVA Power Inc. qualifies major suppliers by means of review of their ISO9000 certificate, QA Manual, Reference list & contacts or a visit to the supplier’s facility. A new or existing supplier must submit samples for “1st article” approval on any article manufactured for the first time. Following 1st article approval, that article/supplier is qualified.

MVA POWER INC.. evaluates each supplier’s capability by means of product receipt inspection on at least the first four consecutive receipts after 1<sup>st</sup> article approval.

MVA POWER INC.. evaluates major supplier’s quality systems by means of a visit to the supplier’s facility and by the review of their quality manual & NCR Reports on similar project scopes.

## 6.3 Purchasing Data

Suppliers are sent a purchase order that precisely identifies the material being ordered. This may include one or more of the following:

- product description
- supplier or customer’s drawing number (contains technical and quality requirements)
- special manufacturing requirements
- material description

On certain critical products, suppliers are provided with a Material Specification which contains a complete description of technical and quality requirements.

## 6.4 Purchase Order Approval

The planner/buyers have the authority to purchase existing items from existing suppliers. New suppliers of existing items or new items are evaluated as previously described. New raw material items are reviewed to assure conformance to necessary technical and quality requirements prior to authorization to add the item to the purchasing data base.

## 6.5 Verification of Materials at Point of Manufacture

MVA POWER INC.. does not normally perform verification of materials at the supplier’s manufacturing facility.

## 7.0 CONTROL OF CUSTOMER SUPPLIED MATERIAL

MVA Power Inc. does not currently use customer supplied material. If such activity developed, the Materials Manager is responsible for documenting and implementing the appropriate procedures.

## 8.0 PRODUCT IDENTIFICATION AND TRACEABILITY

### 8.1 Identification

Product is identified at receipt and at all stages of production, delivery and installation.

#### 8.1.1 At Receipt

All raw materials, semi-finished goods and finished goods for resale are identified according to MVA Power Inc or client requirements, as specified on drawings and/or item master detail.

### **8.1.2 During Production**

All sub-assembly components and all finished assemblies are identified with a unique manufacturing number. This identifying number travels with the components throughout manufacturing.

### **8.1.3 Finished Goods Inventory, Delivery and Installation**

At a minimum, each finished assembly is identified with the MVA Power Inc. catalog number.

## **8.2 Traceability**

On every contract, traceability from receipt thru manufacturing to finished goods is rigidly controlled.

Receipts are traceable to a specific project number, PO number or item description.

Production lots are stored-in and shipments are traceable-to specific inventory locations; but one or more production lots may be in the same inventory location.

## **9.0 PROCESS CONTROL**

### **9.1 Planning and Work Instructions**

Discrete job travelers accompany each production lot throughout its manufacturing cycle. The Discrete Job Traveler provides the order of operations and work instructions for each operation.

### **9.2 Special Processes**

Special processes (where applicable) include Magnetic Particle Inspection, Heat Treating and Welding. These processes are qualified, monitored and controlled as follows:

Magnetic Particle Inspection is performed by a trained and certified inspector.

Heat Treating is verified by mechanical test reports (T,Y,E) or hardness test reports.

Welding is done using qualified procedures, welding procedure specifications and certified welders.

## **10.0 INSPECTION AND TESTING**

### **10.1 General**

Inspection and/or testing is conducted at three critical process steps: Receiving, Manufacturing, Finished Production.

### **10.2 Receiving Inspection**

All materials designated for use in product manufacturing and all finished goods purchased and designated for sale with MVA Power Inc. products are subjected to Receiving Inspection. The following types of materials are actually inspected:

- Any product from a new supplier
- Any new product from existing supplier
- Any product that is found defective during manufacturing
- Certain critical products

Articles are inspected according to various Receiving Inspection Checklists (BOL – Bill of Lading) and/or drawings.

Inspection includes verification of any required supplier certifications and in-house testing as specified in the Receiving Inspection Checklist. Receiving Inspection is conducted in a designated area. Items are moved from Receiving Inspection only upon authorization by the Receiving Inspection function.

### **10.3 Manufacturing Quality Control**

Each manufacturing plant is responsible for product quality exiting that plant. A quality process flow chart is used at each plant. This flow chart details how quality is to be controlled and what quality records are to be made. A quality record is generated for each production lot at each

plant.

#### **10.4 Final Inspection and Testing**

Each completed production lot is submitted to Final Inspection. These lots are inspected based on requirements specified on drawings and in manufacturing instructions that are routed with each lot. In addition, Inspection Checklists detail inspection and test instructions for many types of products. A record of each inspection is maintained. The system for handling non-conforming product is described later in this manual.

### **11.0 CONTROL OF INSPECTION, MEASURING and TEST EQUIPMENT**

#### **11.1 General**

Procedures to control, calibrate and maintain measuring and test equipment are documented.

#### **11.2 Control Procedure**

Inspection, measuring and test equipment are controlled by:

- selecting appropriate test equipment that is capable of the necessary accuracy and precision defined by the measurements that need to be made
- identifying all test equipment with a unique equipment number, calibration status, technician (or external service) that performed the calibration and next calibration date
- calibrating and adjusting at predefined intervals against recognized industry standards, or in the cases where no standards exist, documenting the basis of calibration
- documenting details of equipment type, unique identification, location, frequency of checks, check method, acceptance criteria, action taken when acceptance criteria is not met and records for all calibrations performed
- accessing and documenting the validity of test records produced from equipment that has been found to be out of calibration
- ensuring that environmental conditions are appropriate for calibration (both internal and external) and tests being performed
- assuring that proper handling and storage of equipment is appropriate to maintain accuracy and fitness for use
- where appropriate, safeguarding equipment hardware and software from inadvertent adjustments that would invalidate the calibration settings

If a measurement device is found to be out of calibration, the validity of prior inspection and test results is assessed as follows:

- The device is taken out of service immediately.
- The Quality Manager is notified of the finding.
- A review of the time frame and validity of previous measurements on product produced and tested with the suspect device is evaluated for risk by the Quality Manager.
- The QA Manager reviews the finding with Production, Engineering and Sales to determine whether any action is necessary, i.e. product hold, product retest, product recall.

### **12.0 INSPECTION and TEST STATUS**

Inspection Status and Inspection data are documented at each manufacturing work center as part of the Quality At The Source system. Each operation, when complete, is “signed-off” on the manufacturing order (MO) by the operator at each work center. Inspection and Test Status is also documented at Final Inspection. Should all or part of a production lot fail inspection or test, such failure is noted on the manufacturing order and handled as described in another section of this manual.

### **13.0 CONTROL OF NON-CONFORMING PRODUCT**

#### **13.1 General**

Non-conforming material is documented on a Non-Conforming Material Inspection Report (NCMIR). The NCMIR identifies the non-conforming material, documents the type of non-conformance and

provides for material review, disposition and corrective action.

### **13.2 Types of Non-conforming Product**

Non-conforming product is identified as TYPE I or TYPE II. Quality Assurance Technicians are authorized to execute the review, disposition and corrective action on TYPE I non-conforming product. TYPE II non-conforming product is submitted to the Material Review Board (MRB).

### **13.3 Material Review Board**

The Material Review Board (MRB) consists of the Manufacturing Team Manager, the Quality Team Manager and the appropriate Application/Design Engineer. The MRB must reach consensus regarding disposition and corrective action. In cases where the non-conforming condition does not effect function of the part, customer input may be requested and considered.

### **13.4 Disposition of Non-conforming Product**

Disposition includes the following options:

- accept as-is
- rework and reinspect
- sort and remanufacture shortage
- scrap and remanufacture

### **13.5 Corrective Action**

The NCMIR provides for determination of the root cause and specifies corrective action which may include such things as:

- retraining of manufacturing associate
- process capability studies
- modifications to drawings, drawing tolerances
- modifications to manufacturing procedures
- modifications to Quality At The Source procedures

## **14.0 HANDLING, STORAGE, PACKAGING, PRESERVATION and DELIVERY**

### **14.1 Handling**

All raw material, sub-assemblies and finished product are handled to prevent damage and deterioration. Large items are handled with fork lifts operated by associates with specific training and certification.

### **14.2 Storage**

All raw materials are stored in designated and controlled warehouse locations to prevent damage and to facilitate inventory control. All in-process material is stored in staging areas behind the next process.

### **14.3 Packaging**

Packaging and marking requirements are specified on the manufacturing order and supplemented by additional instructions on the packing request sheet known as the “pick”.

### **14.4 Preservation**

Many components are sealed in bio-degradable waterproof plastic. The plastic bio-degrades after about six months of exposure to sunlight. Standard shipping containers are heavy duty water resistant cardboard.

### **14.5 Delivery**

The method of shipment is determined on a “least cost” basis unless otherwise specified by the customer.

## **15.0 CONTROL OF QUALITY RECORDS**



### **15.1 General**

Quality records are maintained to demonstrate conformance of products and processes to specified requirements.

### **15.2 Types of Quality Records**

Quality records include, but are not limited to, the following:

- Material purchasing records
- Receiving Inspection (Receipt Traveler)
- Supplier Certification of Conformance or Test Reports
- Inventory Control Records
- Manufacturing procedures
- Manufacturing quality records
- Quality Assurance inspection and test records

### **16.0 INTERNAL QUALITY AUDITS**

Quality at the Source is audited on a daily basis to ensure that plant quality records are reliable and complete.

### **17.0 TRAINING**

All associates are required to complete a variety of training activities. A training record is maintained for each associate. Periodic audits are conducted to assure that each associate's training requirements are current and updated, if needed.

### **18.0 SERVICING MANUFACTURED GOODS**

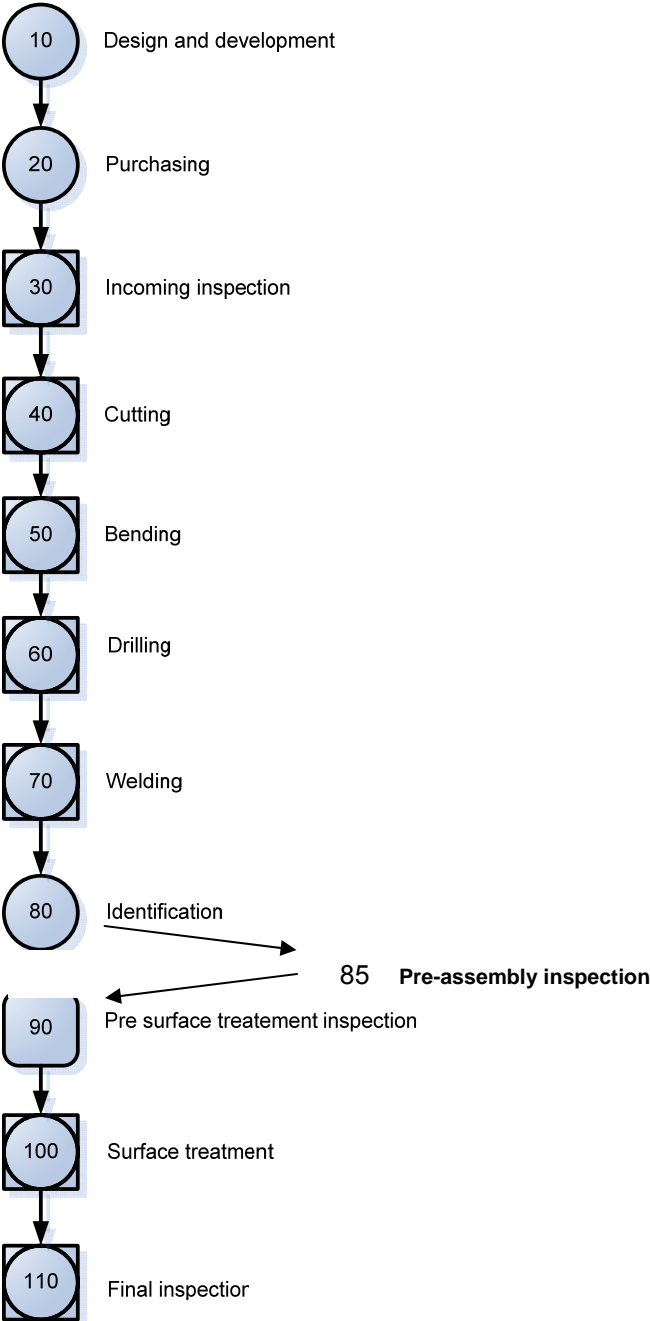
MVA POWER INC.. does not provide servicing to manufactured goods. MVA POWER INC.. does provide field service consultation upon customer request.

INSPECTION AND TEST PLAN  
STRUCTURAL STEEL FABRICATION

Client	
Project	
Vendor	MVA Power
Vendor's purchase order	Mxxxxx
Vendor's project number	VAxxx
Supplier	MVA Power
Supplier's project number	
ITP's revision number	02
ITP's revision date	2008-08-27
ITP prepared by	MVA Power
Supplier's quality control manager	MVA Power
Supplier's project manager	MVA Power

# PROCESS FLOW

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## ACTIVITY DESCRIPTIONS

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**Legend :**

- FC= Factory
- MVA = MVA Power (Vendor)
- C = Client
- TP = Third Party
  
- H = Hold
- W = Witness
- R = Document Review
- A = Approved

Number	Activity name	Description	FC	MVA	C
10	Design and development	<p>Design and development is a subcontracted activity.</p> <p>The approved selected supplier creates the shop and/or detailed drawings developed from the customer's drawings. The supplier performs a design review prior to submittal for revision by the customer.</p> <p>Any design change during the design and production stages will have to be accepted by the customer prior to take effect.</p>	H	W	R

Number	Activity name	Description	FC	MVA	C
20	Purchasing	<p>When appropriate, the purchasing documentation will specify.</p> <ul style="list-style-type: none"> <li>• Complete product description</li> <li>• The requirements for product, process and equipment approval</li> <li>• The right for Tardif Métal inc or it's customer to perform product audit at the supplier's location.</li> <li>• Personnel qualification requirements</li> </ul> <p>Quality management system requirements</p>	H	W	R

No	Operation	Charac-teristics	Specifi-cation	Technique	Sample	Record	FC	MVA	C
30	Material reception	Steel	Mill test as per required composition	Document required for unloading	100%	Mill test in job file	H	W	W

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
40	Cutting	Dimension (0 to 1000mm)	+1 mm	Critical dimensions vs. drawing	100%	Initialed drawing	H	W	R
		(1001mm and up)	+1.5 mm						
		Visual appearance	No abusive cutting marks	Visual inspection	100%	Initialed drawing			

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
50	Bending	Angle (0 to 90 degrees)	+ 1 degree	Critical dimensions vs. drawing	100%	Initialed drawing	H	W	R
		(91 degrees and up)	+ 2 degrees						
		Visual appearance	No crack marks No material deformation No material color change	Visual inspection	100%	Initialed drawing			

Note: When hot bending is required, Métal Tardif will provide a specific procedure that states all our good manufacturing process revolving around this operation.

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
60	Drilling  Press drill	Visual appearance	No residue presence	Visual inspection	100%	Initialed drawing	H	W	R
		Diameter	-0, +0.8 mm	Drawing vs. actual location	100%	Initialed drawing			
		Ovalisation	Not allowed						
		Positioning	+ - 1mm						
		Between axis of a group of holes	+ - 0.8 mm						

	Punching	Diameter	-0, +0.8mm							
		Ovalisation	less than 0.4mm							
		Positioning	+ - 1mm							
		Between axis of a group of holes	+ - 1mm							

Note: Punching drilling is allowed only for depths of 13mm or less

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C	TP
70	Welding	As per W59-03 standard with the following provisions;	As per W59-03 standard	As per W59-03 standard UT MPT X-Ray		Initial-drawing				
		Porosity	Non apparent	Visual inspection	100%	Initial-drawing	H	W	R after approved by TP	R/A
		Waterproofness	Waterproof	Visual inspection	100%	Initial-drawing Initial-drawing				

Welding process notes:

1. The welds are done by certified CSA-W47.1 Canadian welding bureau welders.
2. Generally, the welding is done according to the GMAW process except when the width of the material is 25mm or more. In this case, the FCAW is used
3. TP should provide in advance. Test method and location requirement as per code.

Number	Activity name	Description	FC	MVA	C
80	Identification	Each subassembly will be marked with the corresponding number from the appropriate drawing.			
		The number is marked on the exterior side of the sub assembly.	H	W	R
		The number will be punched in the steel before surface treatment			

Number	Activity name	Description	FC	MVA	C	TP
85	Pre assembly inspection	Designated structures are assembled in part or totality at plant.	H	W	R	R/A


No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
90	Pre surface treatment inspection	Dimensional	As per activity 40	Critical dimensions	20%	Initialed drawing	H	W	R

Notes:

1. This stage serves as a double check before entering the final stages of production.
2. When required an assembly test of the welded subcomponents is performed in shop prior to shipping on the jobsite.

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
100	Surface treatment								
	Galvanization	Visual appearance	-----	Visual inspection	100%	-----	H	W	R
		As per CAN G164-M92 standard	As per CAN G164-M92 standard	-----	-----	Supplier inspection report			

No	Operation	Characteristics	Specification	Technique	Sample	Record	FC	MVA	C
110	Final inspection	Visual appearance	No visual defects	Visual inspection	100%	-----			
	Shipping	Description	Load vs. paperwork 100% match	Visual inspection	100%	Shipping bill	H	H	H

<b>Bid Evaluation Page</b>					
<b>RFQ# 10-23-B370 ARQS DOT23*65</b>					
<b>Item Number</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Total</b>
1	500	EA	STAINLESS STEEL DECK CLIP FOR 3/4" FLANGE	\$ 7.17	\$ 3,585.00
2	500	EA	STAINLESS STEEL DECK CLIP FOR 1-1/8" FLANGE	\$ 7.17	\$ 3,585.00
3	500	EA	STAINLESS STEEL DECK CLIP FOR 13/16" FLANGE	\$ 7.17	\$ 3,585.00
<b>Grand Total</b>					\$ 10,755.00