AUTHORIZED TESTING INC.
2522 Kansas Avenue • Riverside, CA 92507 USA
Phone: (951)682-4110 • Fax: (951) 682-6090
Email: f.jensen@authorizedtesting.com
URL: www.authorizedtesting.com

APPROVAL OF DESIGN QUALIFICATION and REPORT

Date: January 05, 2016

CLIENT: **Steelhead Composites, LLC**

INITIAL DESIGN REPORT: **ATI-8929_2015**

MODEL NUMBER: **AC36CR45LAS Rev. A**

SPECIFICATION: **ANSI/CSA NGV2-2007, Type NGV2-3 Container**
DOT-FMVSS304

- Entailed in this design are the following:

Cylinder Drawing:	**AC36CR45LAS Rev. A**
Liner Drawing:	**61-00352 Rev. A**
Wind Drawing/Summary:	**SC-DR-0002 Rev. C**
Design Illustration,	
Design Qualification Test:	**ATI-8929**
Bonfire Valve Model :	**OMB Iyra CV CNG Valve & PRD**
Service Pressure:	**3600 psi (24800 kPa)**
Cylinder Volume:	**45 Liter**
Service Life:	**20 Years**

I hereby issue approval to the above listed design, ***Model Number AC36CR45LAS*** to be manufactured in accordance with ***Design Report ATI-8929_2015*** in accordance with ANSI/CSA NGV2-2007, & DOT-FMVSS304.

Depict a true and factual account of events to the best of my knowledge and belief.

By _____
Tommy T. Hin - Program Manager
Authorized Testing, Inc.

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
} ss.
COUNTY OF RIVERSIDE

On this the **5th day** of **January 2016**, before me **ALISSA M. GRIMES**, the undersigned Notary Public, personally appeared **Tommy T. Hin**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

ALISSA M. GRIMES
COMM. #2119179
NOTARY PUBLIC - CALIFORNIA
RIVERSIDE COUNTY
My Comm. Expires July 12, 2019

WITNESS my hand and official seal.

Alissa M Grimes
Notary Public

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APPROVAL OF DESIGN QUALIFICATION and REPORT

Date: January 05, 2016

CLIENT: **Steelhead Composites, LLC**

INITIAL DESIGN REPORT: **ATI-8929_2015**

DESIGN VARIANTS REPORT: ATI-8951

MODEL NUMBER: **AC36CR99LAS Rev. A**

SPECIFICATION: **ANSI/CSA NGV2-2007, Type NGV2-3 Container**
DOT-FMVSS304

- Entailed in this design are the following:

Cylinder Drawing:	**AC36CR99LAS Rev. A**
Liner Drawing:	**61-00352 Rev. A**
Wind Drawing/Summary:	**SC-DR-0002 Rev. C**
Design Illustration,	
Design Qualification Test:	**ATI-8951**
Bonfire Valve Model :	**OMB lyra CV CNG Valve & PRD**
Service Pressure:	**3600 psi (24800 kPa)**
Cylinder Volume:	**45 Liter**
Service Life:	**20 Years**

I hereby issue approval to the above listed design, ***Model Number AC36CR99LAS*** to be manufactured in accordance with ***Design Report ATI-8951_2015*** in accordance with ANSI/CSA NGV2-2007, & DOT-FMVSS304.

Depict a true and factual account of events to the best of my knowledge and belief.

By _____
Tommy T. Hin - Program Manager
Authorized Testing, Inc.

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ALISSA M. GRIMES
COMM. #2119179
NOTARY PUBLIC - CALIFORNIA
RIVERSIDE COUNTY
My Comm. Expires July 12, 2019

WITNESS my hand and official seal.

_____
Notary Public