

CERTIFICATE OF COMPLIANCE



TYPE EL
CLASS I

Valid until end: December, 2017

The University of Tennessee EHEDG Test Institute
hereby declares that the product

Positive Displacement Pump, series FKL, models 15A, 20A, 25A, 50A, 75A, 150A, 205A
with FKM gaskets and SiC-SiC or SiC-TC mechanical seal

from

Fristam Pumps USA, Middleton, WI, USA

has been evaluated for compliance with
the Hygienic Equipment Design Criteria of the EHEDG, by:

The University of Tennessee at Knoxville, TN USA
and meets the criteria as demonstrated by:

Evaluation Report No. UTE-060616

Signed Mark Morgan
Dr. Mark Morgan

Evaluation Officer

Signed DocuSigned by:
Timothy P. Fawver
B214C93334C046B...
Tim Fawver

Chief Business Officer
for the Chancellor

THE UNIVERSITY of TENNESSEE 
INSTITUTE of AGRICULTURE

Date of issue: November 15, 2016

Certificate No. 092016

Appendix 3

EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM
OFFICIAL ENGLISH VERSION

EQUIPMENT INTENDED FOR CLEANING WITH LIQUID WITHOUT DISMANTLING, TYPE EL CLASS I

Equipment:

Name: Fristam Pumps USA

Type no.: Positive displacement pump, series FKL, models 15A, 20A, 25A, 50A, 75A, 150A, 205A with FKM gaskets & SiC-SiC or SiC-TC mechanical seal

Other essential identification: Rotary lobe pump with flush ports

Date: 10th August 2016

Number: FKL-092016

Evaluated by:

Name: Dr. Mark Morgan

EHEDG or EHEDG Authorized Organization: University of Tennessee, Knoxville, TN

Approved by:

Name: Jürgen Hofmann

EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

Date, Signature:

17. Oct. 2016 *J. Hofmann*

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.

Conclusion :

The equipment complies with the criteria.**The use of the EHEDG Certification Type EL CLASS I logo is justified :**

YES



MAYBE



NO



2. Only unavoidable reasons for non-compliance present. Evidence for compensation provided and convincing for Certification.

Conclusion :

The equipment complies with the criteria where possible.**The use of the EHEDG Certification Type EL CLASS I logo is justified :**

YES



NO



Signature :

Mark Morgan

Date : 10 October 2016

Type EL CLASS I

Certification :

Yes



Cross out as appropriate.

The original of this form will be kept together by the EHEDG or the EHEDG Authorized Organisation with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

No.	Description
1.	EHEDG / UT EL Class I Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1A: EHEDG Authorised Certification Institutes
4.	Appendix 1B: EHEDG Certification TYPE EL – CLASS I
5.	Appendix 2: Conditions for use of the EHEDG Certification Logo
6.	Appendix 3: EHEDG Certification – Equipment Evaluation Form
7.	Evaluation report of the design of the positive displacement pump, series FKL models 15A-205A with FKM gaskets and SiC-SiC or SiC-TC mechanical seal Report No. UTE-060616
8.	Drawings of the positive displacement pump, series FKL, model FKL-50A with 2.5” nominal size inlet (as example), FKM gaskets and SiC-SiC or SiC-TC mechanical seal, original stamped Drawing number 1980000154.
9	Test report of the in-place cleanability test method, no. UTR-060616.
10..	Example of the EHEDG Certified Logo Type EL Class I