

CERTIFICATE OF COMPLIANCE



Valid until end: December, 2019

**TYPE EL
CLASS I**

*The University of Tennessee
hereby declares that the product*

*Twin screw pump series QTS, sizes 155 to 466 with EPDM gasket material and
SiC-SiC mechanical seal*

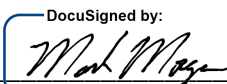
from

Q-Pumps S.A. de C.V., Queretao, Mexico

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

*The University of Tennessee, USA
and meets the criteria as demonstrated by:*

Evaluation Report No. UTE-030218

Signed 
Dr. Mark Morgan

Evaluation Officer

Signed 
Mr. Timothy P. Fawcett

C.B.O to Chancellor

THE UNIVERSITY of TENNESSEE 

INSTITUTE of AGRICULTURE

Date of issue: April 23, 2018

Certificate No. UT 033018

Appendix 3

EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM
OFFICIAL ENGLISH VERSION

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

Equipment:

Name: Q-Pumps S.A. de C.V.

Type no.: twin screw pump series QTS, sizes 155 to 466 with EPDM gaskets and SiC/SiC mechanical seal

Date: 5th March, 2018

Number: 033018

Other essential identification: inlet size is always equal or larger than outlet, each model uses a Roplan mechanical seal with profiled gaskets instead of o-rings for improved cleanability.

Evaluated by:


Name: Dr. Mark Morgan

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

Approved by:

Name: Henrik Ebbe Fallesen

EHEDG or EHEDG Authorized Organization: DTU, Kgs. Lyngby, Denmark

Date, Signature: 16 April 2018, 

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 <input type="checkbox"/>
	MAYBE <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>
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 <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>

Signature : 

Date : 5 March 2018

Type EL CLASS I Certification :	Yes <input checked="" type="checkbox"/>
	No
<i>Cross out as appropriate.</i>	

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 twin screw pump QTS series, sizes 155 to 466 with inlet and outlet sizes ranging from 1.5” - 6” with EPDM gasket material and SiC/SiC mechanical seal by Roplan. Report No. UTE-030218.
8.	Drawings of the twin screw pump series QTS, size 155 to 466 with EPDM gaskets and SiC-SiC mechanical seals. DWG Nos. QTS-100-GCS, QTS-200-CGS, QTS-300-GCS, QTS-350-CGS, QTS-400-CGS, QTS-MS-200-CS, Original stamped
9.	Cleanability test report of QTS-222 with 2.0” inlet and 2.0” outlet. Test Report No. UTR-030218.
10.	Example of the EHEDG Certified Logo Type EL Class I