



CERTIFICATE OF QUALITY SYSTEM APPROVAL

N° CE-0062-PED-H1-ITT 001-19-USA

Bureau Veritas SA acting within the scope of its notification (Notified Body number 0062), certifies that the quality system operated by the manufacturer for design, manufacturing, final product inspection and testing of the pressure equipments identified hereunder has been examined against the provisions of annex III, module H1, of the Pressure Equipment Directive 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.

Manufacturer (name):	Fluid Handling, LLC
Address:	175 Standard Parkway Cheektowaga, NY 14227, United States
Trading Name - Mark:	Xylem, Inc.
Equipment description:	Shell & Tube, Plate Type, Air Cooled Heat Exchangers and Assemblies for the Chemical & Power Utility Industries.
Identification of equipment concerned (or list on the back or attached when necessary):	See Annex A
Existence of an annex to the certificate	None

This certificate will expire on (dd/mm/yyyy):

14/08/2020

The approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.

This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, where the manufacturer fails to comply with his undertakings as per the agreement in respect of (a) implementation of the approved quality system and (b) inspection and tests on the final product, or in case of disregard the any change of the state of the art, and generally where the manufacturer fails in particular to comply with any of his obligations under directive 2014/68/EU of 15 May 2014 as transposed in the applicable law(s).

Date of initial (or renewal) audit (dd/mm/yyyy):	22/08/2017
Auditor:	EDGAR WHITTLE

Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature authorised by Notified Body No 0062
Puteaux	20/05/2019	France	THIERRY CUISINIER	

Registration Code: 2019/000954/CE-0062-PED

The present document is subject to the terms of General Conditions of Service attached to the agreement signed by the applicant.
The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.

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Number(s) of the EC or EU-design examination certificate(s) issued under the scope of module H1, by Bureau Veritas SA (notified body nr 0062), concerned by the approval of the quality system:

List of the concerned equipment

EU Design Examination Certificates:

CE-0062-PED-H1D-ITT 001-19-USA Shell & Tube Heat Exchanger: 15132 C300
CE-0062-PED-H1D-ITT-002-19-USA Heat Exchanger 4 pass: 15132 C300
CE-0062-PED-H1D-ITT-003-19-USA Heat Exchanger (2-Pass): 25144 C200
CE-0062-PED-H1D-ITT-004-19-USA Heat Exchanger (2-Pass): 31186 C200
CE-0062-PED-H1D-ITT-005-19-USA Heat Exchanger: 08144 C200
CE-0062-PED-H1D-ITT-006-19-USA Shell & tube heat exchanger: C300
CE-0062-PED-H1D-ITT 007-19-USA Model Hairpin Heat Exchanger C600
CE-0062-PED-H1D-ITT-008-19-USA Heat Exchanger: ITT Model 10120 C600.
CE-0062-PED-H1D-ITT-009-19-USA Heat Exchanger: ITT Model 12300 C600
CE-0062-PED-H1D-ITT-010-19-USA Heat Exchanger: ITT Model 10078 C200
CE-0062-PED-H1D-ITT-011-19-USA Heat Exchanger: ITT Model 17246 C200
CE-0062-PED-H1D-ITT-012-19-USA Heat Exchanger: ITT Model 12180 C210
CE-0062-PED-H1D-ITT-013-19-USA Heat Exchanger: ITT Model 23108 C300
CE-0062-PED-H1D-ITT 014-19-USA 23132 C300 Exchanger 2 Pass

Contents of the Technical File:

1. Application for Notified Body Services
2. Essential Safety Requirement Checklist
3. Drawings
4. Calculations
5. Quality System Manual
6. Particular Material Appraisals
7. NDE RTPO Personnel Certificates
8. Welding Procedure Specifications
9. Welder Qualification Records
10. User Instructions
11. Laboratory Accreditation Certificates
12. Declaration of Conformity
13. Nameplate Marking

* This certificate replaces and supersedes certificate N° CE-0041-PED-H1-ITT 001-17-USA that was issued by Notified Body 0041.