

EC TYPE EXAMINATION CERTIFICATE

This is to certify that Lloyd's Register Verification, a Notified Body under the terms of: The Pressure Equipment Directive 97/23/EC;

The Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 as amended by S.I. 2002 No. 1267 and S.I. 2015 No. 399 did (in accordance with Module B of the Directive) undertake an EC Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

Abacus Valves International Limited APPLICANT:

Kilbirnie **Avrshire**

United Kingdom

PRODUCT DESCRIPTION: **Pressure Accessory**

PRODUCT TYPE: Wafer Single Plate Check Valves

ASME B16.34: 2013 and BS EN 12516: 2014 **DESIGN STANDARD:**

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRV of any modification or changes to the equipment in order to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No: COV1512579/4

Original Approval: 04 September 2015

Current Certificate: 04 September 2015

Certificate Expiry: 03 September 2025 5 M William

LRV Notified Body Number 0038

S. M. Williams on behalf of Lloyd's Register Verification

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EC TYPE EXAMINATION (MODULE B) ABACUS VALVES INTERNATIONAL LIMITED PRESSURE ACCESSORY CERTIFICATE NO. COV1512579/4 SCHEDULE

Equipment data

Type: Wafer Single Plate Check Valves

Size Range: >1" to 36" >DN025 to DN900

Rating: Class 125 to 2500 PN 6 to 420

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 97/23/EC and following Design Code(s):

ASME B16.34: 2013 and BS EN 12516: 2014

Technical File Contents

As detailed in Design Appraisal Documents COV1512151 O-30811/CA and COV1512151 O-30871/CA

LR Reports

Design Appraisal Documents COV1512151 O-30811/CA 17 March 2015 COV1512151 O-30871/CA 17 March 2015

Inspection Certificate COV1512579/1A1 31 August 2015

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Schedule Issue: 1

Date of Schedule Issue: 04 September 2015

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