



## 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 and SI 2002 No. 1267  
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:

**APPLICANT:** Tomoe Valve Limited  
Newport  
United Kingdom

**PRODUCT DESCRIPTION:** Valves

**PRODUCT TYPE:** Butterfly Valves Type 302A, 302Y, 303Q, 304A, 304Q & 304Y

**DESIGN STANDARD:** EN 12516-2: 2008 and EN 12516-4: 2008

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form 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: COV1112254/04

Original Approval: 23 September 2011

Current Certificate: 14 November 2011

Certificate Expiry: 22 September 2021

LRV Notified Body Number 0038

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

Lloyd's Register Verification Limited, 71 Fenchurch Street London EC3M 4BS UK

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**EC TYPE EXAMINATION (MODULE B)  
TOMOE VALVE LIMITED  
VALVES  
CERTIFICATE NO: COV1112254/04 SCHEDULE**

## EQUIPMENT DATA

**Type:** Butterfly Valves Type 302A, 302Y, 303Q, 304A, 304Q & 304Y

| Valve Type | Valve Size | Max Pressure |
|------------|------------|--------------|
| 302A       | 80 – 600mm | 20 Bar       |
| 302Y       | 40 – 300mm | 20 Bar       |
| 303Q       | 80 – 600mm | 20 Bar       |
| 304A       | 80 – 600mm | 20 Bar       |
| 304Q       | 80 – 600mm | 20 Bar       |
| 304Y       | 40 – 300mm | 20 Bar       |

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

EN 12516-2: 2008 and EN 12516-4: 2008

## TECHNICAL FILE CONTENTS

As detailed in Design Appraisal Document COV1112254 O-22216/PB

## LRV REPORTS

|                           |                       |            |
|---------------------------|-----------------------|------------|
| Design Appraisal Document | COV1112254 O-22216/PB | 30-03-2011 |
| Inspection Certificate    | COV1112254/01         | 22-07-2011 |

Schedule Issue: 2

Date of Schedule Issue: 14 November 2011

LRV Notified Body Number 0038



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