

# CERTIFICATE

01 202 TWN/K-120086

In compliance with the technical requirements in regard of :

**TA-Luft 2002, Sec. 5.2.6.4**  
**VDI 2440 Nov. 2000, Sec. 3.3.1.3**

**Test Report:** LT1264308

**Date:** May 25, 2012

**Applicant/License Holder, Address :** JDV Control Valves Co., Ltd.  
No. 2-2, Lane 292, Shin Nung Road, Shin Wu Town,  
Tao Yuan Hsien Taiwan.

**Manufacturer, Address:** JDV Control Valves Co., Ltd.  
No. 2-2, Lane 292, Shin Nung Road, Shin Wu Town,  
Tao Yuan Hsien Taiwan.

The valve sealing system was checked in regard of fulfillment of the hermetical criteria of  $1,0 \cdot 10^{-4}$  mbar · l / (s · m) by using a Helium Mass Spectrometer.

Test Requirement / Test Result :

Model :	D4-001-1
Nominal Diameter / Nominal Pressure :	NPS 2/Class 150
Type of Ball Valve	2PC FULL PORT Flanged End Soft Seat Ball Valve
Test Temperature/ Test Duration:	RT / 24hr
Stem Sealing:	PTFE, Viton.
Stem Size:	Ø22 mm
Stem Drawing:	JBFOTJJEBACA 02020203093, date:2012/02/15, Edition 1
Packing Drawing:	JBF0MKZZAZZ0109051, 2012/04/25, Edition 1 ; JBF0MKZZAZZ0109047, 2012/04/17, Edition 1 ; DAADAA0905, 2012/04/25, Edition 1 ; DAAGA170021800240, 2012/04/25, Edition 1 ; DAAGA170018000300, 2012/04/25, Edition 1.
Switching Cycles (frq : 6/min) :	10,000
Leakage Rate : (mbar · l / s )	$5.20 \times 10^{-7}$

*The Valve Sealing System is in compliance with the above mentioned requirements. The test and the classification is based on a type approval and does not include the factory inspection.*

Taipei, Taiwan

May 29, 2012



TÜV Rheinland Taiwan Ltd.  
Industrial Services

A handwritten signature in black ink, appearing to read 'James W. C. Liu'.

James W. C. Liu

TA-zertdeut

Rev 1

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# APPENDIX

01 202 TWN/K-120086

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The following valve models are qualified through the leakage test. The same stem size, packing material and class are applied as with the tested model.

D4-001-1 *series*

