



File Ref: T-8-6 / YFZ / XJ
PID: 3073383 / Task No.: T1064894

29 October 2013

Butterfly Valve

Type Approval – Duplicated Product Design Assessment

DUVALCO VALVES (WUXI) CO., LTD.
LIDONG VILLAGE, XINAN STREET,
NEW DISTRICT, WUXI, JIANGSU, China,

Attention: Mr. Wang, Qiang

Gentlemen:

We have your application and the agreement from DUVALCO B.V. - DORDRECHT to issue your company a Duplicated Product Design Assessment (PDA-DUP) Certificate.

We also have your acknowledgement 30 May 2013 that you will accept the PDA-DUP Certificate and recognize that primary control belongs to the DUVALCO B.V. – DORDRECHT. You will be responsible for the continued validity of this PDA-DUP Certificate, and will be obliged to maintain contact with the OEM to stay aware of any changes in the product.

We also have received copies of the drawings to be approved. The list of drawings is shown below.

In order to hold a PDA-DUP, it is mandatory for the manufacturer to also hold a valid Manufacturing Assessment (MA). If you do not have a valid MA, an assessment must be completed within 90 days of the issue of the PDA-DUP. Manufacturing Assessment audits must be kept current for the term of the PDA-DUP certificate. Overdue audits or an expired MA will invalidate the PDA-DUP.

Enclosed is your original copy of the Duplicated Certificate of Design Assessment (PDA-DUP). Your details are published on our web site at www.typeapproval.org and can also be downloaded there.

Please be sure that you understand the scope and conditions of the validity of the certificate. In particular we draw your attention to the restrictions on the certificate and any service restrictions for Unit Certification.

Unit Certification is not required for this product. If you or your purchaser requests an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Please contact your local ABS Office at Shanghai, Tel: 021-2327 0888, Fax: 021-6322 9649 to arrange for the necessary component testing. To find another office, use the directory of ABS offices on the ABS Web Site at www.eagle.org. You may also ask the ABS Program staff at Tel. (281) 877-6018, Fax (281) 877-6012, or e-mail type_approval@eagle.org.

One (1) electronic copy of the submitted drawings appropriately stamped to indicate our review is being returned herewith.

This Product Design Assessment (PDA) is intended for products to be used on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product. The use of the product in a non-ABS classed vessel, MODU or facility is to be mutually agreed between your company and your client

We recommend that you monitor the ABS Rules, Guides and other standards used in the approval. These Rules, Guides and standards often change on an annual basis, and you must comply with the new Rules, Guides and standards in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules, Guides or specifications.

GREATER CHINA DIVISION

5TH FLOOR, SILVER TOWER, NO. 85 TAO YUAN ROAD, LUWAN DISTRICT, SHANGHAI, P. R. CHINA, POST CODE: 200021
TEL: 86-21-23270888 FAX: 86-21-63229649(OPERATION)/63605391(ENGINEERING) WEBSITE: www.eagle.org



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We do caution you that the use of the ABS logos is copyrighted. Our "Design Assessed" logo may be used as long as your PDA remains valid and you are not fully Type Approved. Our Product Type Approval Logo may be used if you are conducting regular audits of your manufacturing process. A copy of the artwork for the logos may be requested from our email address absta-programs@eagle.org

If you should have any comments relative to the scope and conditions of the assessment of your product, or if we may be of further assistance, please do not hesitate to contact YuFan Zhang at 86-21-2327-0866. In any case of inquiry by a telephone or reply by a document, please inform or refer to Task No. and the date of this letter.

Very truly yours,

ABS

Bill W. Shi
Vice President of Engineering
Greater China Division

By: Bin-Hong Wang
Bin-Hong Wang
Principal Engineer
Engineering Services Department

cc: ABS Shanghai OPTS w/Print. W PDA-DUP CERT

Drawing List

Engineering Office:	CN Shanghai ESD	
Submitter:	DUVALCO VALVES (WUXI) CO., LTD.	
Drawing No	Revision No	Drawing Title
05-LD492301/3-PDA	0	ABS Cert - NSJ DEX
06-LD162410/2-PDA	0	ABS Cert - MSJ
05-LD108402/3-PDA	0	ABS Cert - LT S55
05-LD500561/3-PDA	0	ABS Cert - LT DEX
05-LD500202/3-PDA	0	ABS Cert - BA S59
06-LD162146/2-PDA	0	ABS Cert - BA DEX

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