



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

November 27, 2014

ANGELA SHAH  
CRANE CHEM-PHARMA ENERGY FLOW SOLUTIONS  
2129 3RD AVE SE  
CULLMAN AL 35055  
US

Service Request Type.: BPV-National AB  
Service Request No.: 1467196  
Your Reference No.:  
Registered to.: CRANE CHEM-PHARMA ENERGY FLOW SOLUTIONS

Dear ANGELA SHAH,

Please find enclosed the original response from AB, registered under the CRN No.: 0C17073.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)

October 20, 2014

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
3300 BLOOR STREET WEST  
14 FLOOR CENTRE TOWER  
TORONTO, ON M8X 2X4

The design submission, tracking number 2014-07155, originally received on August 29, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0C17073.52 **Accepted on:** October 20, 2014

**Reg Type:** New Design **Expiry Date:** August 15, 2024

**Drawing No. :** AS LISTED IN SCOPE OF REGISTRATION

**Fitting type:** FORGED STEEL A105N GGC VALVESD

Design registered in the name of : CRANE CHEM-PHARMA/ENERGY FLOW SOLUTIONS

**The registration is conditional on your compliance with the following notes:**

*This registration includes the valves listed in the Scope of Registration attached to the Statutory Declaration.*

TSSA SR 1467196/CRN 0C17073.5

*This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,



PREDA, DRAGOS, P. Eng.



CRANE

STATUTORY DECLARATION
Registration of Fittings

I, Angela Shah,
Quality Director North America and China
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of Crane ChemPharma Energy Flow Solutions (BOTELLI VALVE GROUP CO LTD)
(name of manufacturer)
located at Sanqiao Industrial Zone, Oubei Town, Youngjia County, Zhejiang, China, 325105
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of MSSSP25API602/598ASMEB16.11/ ASME B1.20.1 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, CQC as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY C

In support of this application, the following information, calculations and/or test data are attached:

CPE-FORGED STEEL- TD-EN-L4-3-2014-11

DECLARED before me at The Woodlands in the State of Texas
this 22nd day of July, 2014
(print) Melissa Clay
(sign) Melissa Clay
(A Commissioner for Oaths)
MELISSA CLAY My Commission Expires October 20, 2014
Signature of Applicant

For Office Use Only See Acceptance Letter for the comments and/or conditions of registration.
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "C"
Registration Number: OC1707352
Date Registered: OCT 20 2014
(For the Administrator/Chief Inspector of Alberta) Expiry Date: 2024/08/15