

U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Center

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16710/P011958/trw
Serial E1-0603458
November 27, 2006

EBRO Armaturen USA, Inc.
Attn: Mr. Christopher A. Dana
8805 Solon Road G1
Houston, TX 77064

Subj: CATEGORY "A" RESILIENTLY SEATED VALVES
Acceptance based on Dimensional Equivalency to 46 CFR 56.20-15 Requirements

Ref: (a) Your letter dated August 29, 2006
(b) Bredemeyer Engineering's Valve Dimensional Analysis report dated August 15, 2006
(c) Federal Register/Volume 63, No. 42 dated March 4, 1998

Dear Mr. Dana:

We have reviewed the information submitted by references (a) and (b), regarding your EBRO Series Z011 and Z014 valves. You have sufficiently demonstrated that these valves are dimensionally equivalent to existing Category "A" valves. As such, these valves meet the requirements of reference (c) for Category "A" designation. This acceptance is based on the determination of dimensional equivalence to existing category "A" valves by a licensed professional engineer, as shown in reference (b). The material for the body, disc, stem and seat must be suitable for the intended service. Additional restrictions may apply depending upon the piping system. Accordingly, approval of these valves for specific vessel piping systems will be carried out during plan review for each installation.

Please ensure future correspondence on this project includes reference to our project file number P011958. This number will be used to track all correspondence throughout the review process at the Marine Safety Center. Use of this file number will greatly facilitate the ease and accuracy with which we process your submittal.

If you have any questions or concerns regarding this matter, please contact Chief Warrant Officer T. R. Willis at (202) 475-3375.

Sincerely,

A handwritten signature in blue ink that reads "C. K. Marcy".

C. K. MARCY
Lieutenant Commander, U. S. Coast Guard
Chief, Machinery Branch
By direction

Copy: Commandant (G-PSE-3)