

U.S. Department
of Transportation

United States
Coast Guard



Commandant
United States Coast Guard

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16714/56.20-15/NORRIS
February 1, 2002

Mr. Gordon Darr
Norris Butterfly Valves
P.O. Box 40525
Houston, TX 77240

Dear Mr. Darr:

We have received a fax dated January 30, 2002, regarding your request for continued acceptance of your resilient seated butterfly valves. The following Norris valves previously accepted continue to be acceptable indefinitely provided there have been no changes to their construction.

Valves	Accepted by letter	Category
M1011-433	March 16, 1984	A
Norriseal Series R	September 21, 1979	A
Norriseal Series M	September 29, 1975	Positive Shutoff

If you have any further questions, please do not hesitate to contact LT Manning at (202) 267-6640.

Sincerely,

A handwritten signature in black ink, appearing to read "R. W. Martin".

R. W. MARTIN
Commander, U. S. Coast Guard
Chief, Systems Engineering Division
Office of Design and Engineering Standards
By direction of the Commandant

Resiliently Seated Valve Categorization

The following list is for convenience in determining the acceptable use of resiliently seated valves under 46 CFR 56.20-15. The categorization acceptance does not negate the specific approval required for each installation by the Commanding Officer, Marine Safety Center, or Officer in Charge, Marine Inspection (OCMI). This list was compiled by Commandant (G-MTH-2), FTS 267-2206.

<u>Symbol</u>	<u>Meaning</u>	<u>Definition</u>
P	Positive Shutoff	Effective closure of the line is provided if the resilient seat is removed. Effective closure is defined as a flow rate when the resilient material is removed of less than 10 ml/hr (0.34 oz/hr) of liquid or 3 l/hr (0.11 scfh) of gas per inch nominal size of the fully open flow rate.
A	Category A	Effective closure of the line is provided if the resilient seat is removed. Effective closure is defined as a flow rate when the resilient material is removed of no more than 5% or 15% (NPS) of the fully open flow rate.
B	Category B	Valves that do not meet "Category A" criteria and would permit appreciable leakage if the material were damaged or destroyed.