

23 JUL 2004 14:00
U.S. Department
of Transportation

United States
Coast Guard



KLINGER GMBH LOGISTIK/TECHNIK
United States Coast Guard

2100 Second Street, S.W. 469
Washington, DC 20593-0001
Staff Symbol: (G-MSO-3)
Phone: (202) 267-1217

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16703/46-153

Mr. J. Fritz Cory
Applications Engineer
Thermoseal, Inc.
2350 Campbell Road
Sidney, OH 45365-5573

MAR 18 1998

Dear Mr. Cory:

We have reviewed your letter of January 23, 1998, which requested our acceptance of KLINGERtop-chem 2000 for applications in accordance with 46 CFR 153.530. We will accept that gasket material for pipe flanges and similar openings.

The seal material is PTFE with silicon carbide added to improve creep resistance. PTFE is already an accepted material for alkylene oxide cargo containment systems. During our research into the properties of silicon carbide, we found nothing to indicate that it would be unsuitable for alkylene oxide service.

Please understand that research into silicon carbide's properties took significant time and resources. If you have further inquiries, you should contact Mr. Tom Felleisen of my staff at 202-267-0085.

Sincerely,

A handwritten signature in black ink, appearing to read "K.S. COOK".

K.S. COOK
Commander, U.S. Coast Guard
Chief, Hazardous Materials Standards Division
By direction of the Commandant

Copy: Marine Safety Center (G-MSO-3)