

U.S. Department
of Transportation
**United States
Coast Guard**



Commandant
United States Coast Guard

Washington, DC 20593
Staff Symbol: (G-MTH-2)
Phone: (202) 426-2206

9304
13 JAN 1984

Brand-Rex Company
Attn: Mr. Hershall O. Willis, Jr.
Willimantic, CT 06226

Subj: COAST GUARD CABLE APPROVAL

Ref: (a) Your letter dated 13 May 1983
(b) COMDT (G-MTH-2) letter dated 2 November 1982
(c) COMDT (G-MTH-2) letter dated 1 September 1982

Gentlemen:

This is in response to reference (a). This office no longer grants type approvals for shipboard cable. Likewise, we will not give extensions to previous type approvals. References (b) and (c) detail Coast Guard cable approval procedures. The Coast Guard will review "non-standard" shipboard cable on an individual vessel basis, when submitted by the shipyard to the cognizant field technical office; however current carrying capacities will be based upon the values in IEEE-45-1983 for similar type cable constructions.

A cable having a UL Shipboard Cable listing will be acceptable without further Coast Guard review. This acceptance will be at the temperature rating established by UL, up to 100 degrees C, for shipboard applications. Current-carrying capacities will be in accordance with IEEE-45-1983 for cable having a similar temperature rating. Cable not UL labeled but identical to cable that has subsequently been listed by UL will be accepted at the temperature rating assigned by UL, provided that documentation is submitted verifying that the cable materials and construction are identical. Cable for direct-current industrial application on Mobile Offshore Drilling Units must meet The International Association of Drilling Contractors Standard DCCS-1, "Interim Guidelines for Industrial System DC Cable for Mobile Offshore Drilling Units".

If you have any further questions please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "P. J. Pluta".

P. J. PLUTA
Commander, U. S. Coast Guard
Chief, Engineering Branch
Marine Technical and Hazardous
Materials Division
By direction of the Commandant