

ENECON Corporation
700 Hicksville Road
ENECON Center - Suite 110
Bethpage, New York 11714
U.S.A.

Our ref **MDD/72199/94/RWJ**

Your ref

Date **9 June, 1994**

FAO: Michael Tedesco

Dear Sir,

**ENECON RESIN BASED TEMPORARY REPAIR COMPOUNDS
METALCLAD: DURALLOY, SPEEDALLOY,
CERAMALLOY CP and CERAMALLOY CL**

The product data has been reviewed and, on the basis of the information given, we would advise that LR has no objection to the use of the above products for temporary repairs to machinery on classed ships, with the following exceptions (a) - (e) and conditions:

- (a) Components in rubbing contact.
- (b) Components subject to dynamic/cyclic loading.
- (c) Pressure components containing gas or vapours.
- (d) Pressure components containing a liquid above 3.5 bar.g, excepting fuel oil or lubricating oil in which the application must be specially considered.
- (e) Components where temperatures may exceed 90°C, unless it can be demonstrated that the tensile shear adhesion and flexural strength are not substantially affected beyond this temperature.

The application of the above products is not deemed to increase the strength of any items being temporarily repaired.

(Cont'd/...)

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All work is to be carried out strictly in accordance with your instructions and should be undertaken by personnel approved by yourselves, to the attending Surveyor's satisfaction. Where the Surveyor considers it necessary, for example, because of the extent of the application, a case may have to be referred to this office for further consideration. If repair work is undertaken by unapproved personnel, then this should be brought to the Surveyor's attention prior to commencing, or, in the event of an emergency repair (i.e. at sea), it is essential that this should be brought to the Surveyor's attention as soon as possible.

Yours faithfully,

A handwritten signature in cursive script, appearing to read "R.W. Jakeman".

Dr. R.W. Jakeman
Senior Surveyor
Machinery Design & Dynamics, Ext.No. 4793