



**Canadian Food
Inspection Agency** Agence canadienne
d'inspection des aliments

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Date: 2008/07/29

File/Dossier: # E128

Mr. Trevor Dys
Vice President of Operations
Enercon Water Treatment Ltd.
3606 - 6th Avenue North
Lethbridge, Alberta
T1H 5C4

RE: E128

**Enercon Water Treatment Ltd.
Lethbridge, Alberta T1H 5C4
08/07/29 w2 EC-485**

This will acknowledge your letter dated 06/01/03, concerning the aforementioned non-food chemical product for which you have requested acceptance for use in food processing facilities.

The final printed label has been reviewed and the contents of the label appear satisfactory for use in food facilities.

Therefore, no objection will be taken to the use of the above non-food chemical product in food facilities, provided that it is used in keeping with the instructions outlined on the label.

Nous accusons réception de votre lettre datée du 06/01/03, concernant le produit cité en rubrique pour lequel vous demandez une acceptation pour utilisation dans les établissements de transformation alimentaire.

L'étiquette finale a été revue et son contenu nous apparaît acceptable pour utilisation dans les établissements alimentaires.

Ainsi, nous ne nous opposerons pas à ce que les établissements alimentaires utilisent le produit chimique non alimentaire ci-haut mentionné, à condition qu'il soit utilisé conformément au mode d'emploi indiqué sur l'étiquette.

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This acceptance of this non-food chemical will depend upon its continued acceptability to all concerned.

Should any changes occur in the chemical formulation, or in the labelling format, of the aforementioned non-food chemical, then this acceptance will be considered **NULL and VOID**.

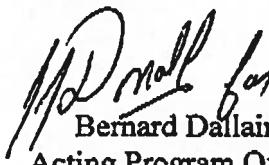
Yours truly,

L'acceptabilité du produit chimique non alimentaire sera conditionnelle à la satisfaction de toutes les parties intéressées.

Cette acceptation sera considérée comme **NULLE et SANS EFFET** si l'on procède à une modification quelconque dans la formulation chimique, ou sur l'étiquette du produit chimique non alimentaire ci-haut mentionné.

Je vous prie d'agréer l'expression de nos sentiments les meilleurs.

Agent intérimaire de programmes
Évaluation chimique
Division de la salubrité des aliments
Direction de la salubrité des aliments



Bernard Dallaire
Acting Program Officer
Chemical Evaluation
Food Safety Division
Food Safety Directorate

BD/jc



EC-485

All Organic, Corrosion Inhibitor for Closed Recirculating Systems

APPLICATION

Raw water used in circulating closed water systems contains oxygen which is corrosive to metals. Rust will build up causing leaks and loss of heat transfer.

ENERCON EC-485 is a corrosion inhibitor recommended for closed hot water heating systems, closed chilled water systems and marine diesel cooling jackets.

DEPOSITS PROTECTIVE FILM

ENERCON EC-485 deposits a protective monomolecular film over all internal metal surfaces. **ENERCON EC-485** produces a very effective, tenacious film which impedes the transport of oxygen to the metal surface.

LOW TOXICITY

Unlike some conventional treatments, **ENERCON EC-485** has low toxicity and contains no heavy metals.

RECOATS AUTOMATICALLY

During operation, the protective film is often disturbed. Exposed areas are subject to increased attack unless the coating is repaired. **ENERCON EC-485** produces a multi-layered film, so that complete film rupture is difficult and when maintained at adequate levels, is self healing.

MAKE-UP ADDITIONS

When "make up" is added, the concentration of **ENERCON EC-485** will be diluted, thus allowing the protective film to be broken. The protective reserves must be re-established by adding sufficient **ENERCON EC-485** to bring the concentration in the system to adequate levels.

SAFER WITH MECHANICAL SEALS

Mechanical pump seals will not require frequent replacement as is the case when using some other types of inhibitors.

USE CONCENTRATIONS

For initial dose, add one litre of **ENERCON EC-485** for every 500 litres of system water. Maintain **EC-485** concentration above 32 - 38 drops using the **ENERCON OP-DC** test kit..

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