VAPPRO
VAPOUR CORROSION INHIBITOR
VBCI BIODEGRADABLE VCI

NEWS ALERT !

VBCI Series - A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

3rd July 2019

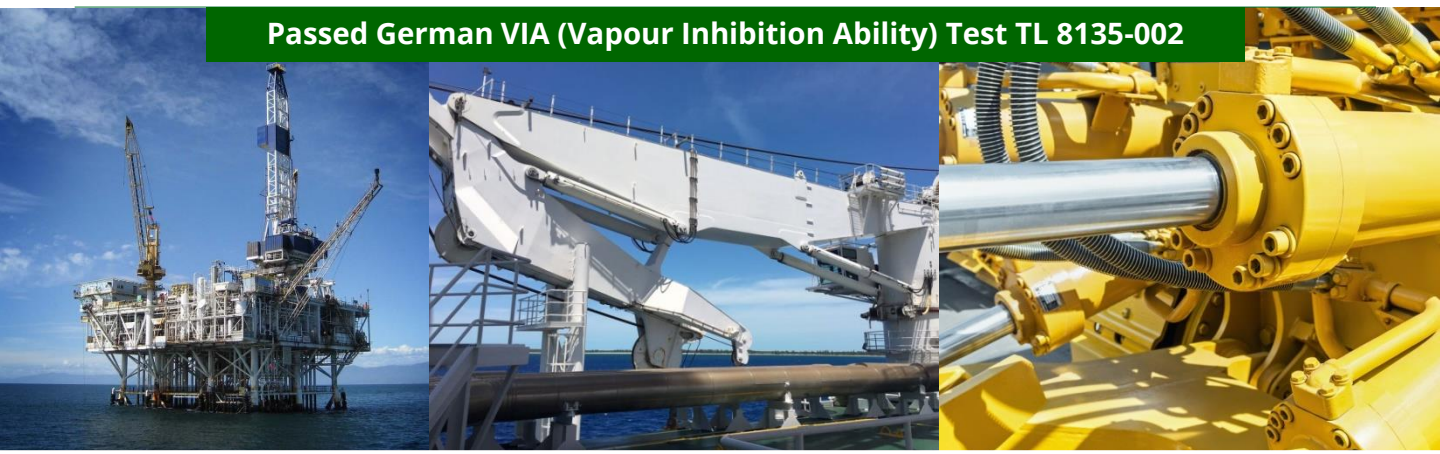
Introducing Vappro VBCI 852MG

The Panacea for Combating Corrosion In Hydraulic System

One Corrosion Inhibitor Additive for both Synthetic and Mineral Based Hydraulic Fluids During Mothballing or Operational Use

Corrosion Inhibitor for Synthetic and Mineral Oil Hydraulic Oils grade 32,46, 68.

Passed German VIA (Vapour Inhibition Ability) Test TL 8135-002



Introduction

Oxidation, a chemical process that's commonly referred to as corrosion, occurs in hydraulic systems when the oxygen in the air around the equipment comes in touch with water trapped in the fluid lines. Pumps have a natural affinity for water. Even when the oil level drops low, again, there's the water condensation factor, especially during storage or mothballing period when hydraulic equipment is left idling for a long period of time.

During operational use, heavy load generates heat in the hydraulic system, the distribution of thermal energy encourages corrosion. As for low oil conditions, they also draw in humidity. Next, foreign contaminants can enter the fluid line. As a matter of fact, there's a great deal of 'knock-on' influence at work in the equipment, probably because everything is connected. The hydraulic fluid-carrying channels carry corrosive deposits throughout the system and hence, corrosion inhibitor is required to combat the said corrosive deposits.

Product Description

Vappro VBCI 852-MG is specially developed as a corrosion inhibitor additive for both synthetic and mineral based hydraulic fluids during operational use and mothballing of hydraulic equipment.

It is free-flowing liquid excellent for combating corrosion commonly found in hydraulic system during storage or mothballing period. It is also an excellent corrosion inhibitor for transmission systems.

Its proprietary amine compound offers excellent corrosion control for both ferrous and non-ferrous metals.

Vappro VBCI-852-MG performs effectively even under adverse conditions of very high relative humidity and in the presence of chlorides and sulfur compounds.

It contains no hazardous chromates, nitrites or phosphates. When added to hydraulic or transmission fluids, it enhances the corrosion inhibition characteristics, and does not cause any adverse effects on hydraulic hoses, seals and rubber components.

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Features

- Excellent corrosion inhibitor for both synthetic and mineral based hydraulic fluids
- Suitable for use in Hydraulic Fluids 32,46 and 68.
- Does not attack rubber hose, seals and rubber components.
- Protects both ferrous and non-ferrous metals.
- Does not contain nitrites, chromates or heavy metals.
- Performs effectively even in under adverse conditions of very high relative humidity.
- Unique Vapor Phase action protects difficult-to-reach areas.
- Provides up to 30 months of continuous protection.
- Listed in the NATO MCRL (Master Cross Reference List) with assigned NATO Stock Number 6850-32-076-3553.
- Low dosage : 5% by volume.

One Corrosion Inhibitor Additive for both Synthetic and Mineral Based Hydraulic Fluids During Mothballing or Operational Use

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