

# CT-Armor™ 1000 Corrosion Inhibitor

## EXTENDING COILED TUBING PIPE LIFE THROUGH PROPER CORROSION PREVENTION

### OVERVIEW

Corrosion prevention is a critical component in preventing pipe failure during coiled tubing (CT) operations. If not controlled properly, the effects of corrosion on a CT work string can be catastrophic. While external corrosion may be visually monitored in real time, internal corrosion can be difficult to detect. Post flush treatment of the CT work string, including CT-Armor™ 1000 corrosion inhibitor, is an optimal defense against both internal and external corrosion.

CT-Armor corrosion inhibitor has been utilized as part of Halliburton CT pipe management guidelines since 1999. Through continuous improvement, the revised formula, CT-Armor 1000, was engineered to ensure that Halliburton string failure rates remain some of the lowest in the industry.

Pumped as a post flush treatment, CT-Armor 1000 corrosion inhibitor ensures proper internal diameter corrosion prevention coating on the CT string. CT-Armor 1000 corrosion inhibitor can also be applied as an external coating during CT operations or as part of spooling and storage management.

### APPLICATIONS

- » Internal corrosion prevention during post flush treatment
- » External corrosion prevention for transportation and storage management

### BENEFITS

- » Extends pipe life by mitigating the effects of metal corrosion
- » Provides superior protection against metal corrosion on CT work strings

### FEATURES

- » Wax dispersion inhibitor designed for temporary corrosion and transport protection of uncoated metals
- » Creates a barrier against the effects of metal corrosion through a filiform coating on the CT pipe wall



CT-Armor™ 1000 corrosion inhibitor (#3) compared to 12 other corrosion inhibitor tests (720 hours) cleaned.

HAL125001

### CT-Armor™ 1000 Specifications

Material Description	Material Number
55-gal drum	1085516
5-gal pail	1085647
1-pint sample	1085492

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