

**PF-CA101**Corrosion resistant  
bactericidal agent

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**COSL**中海油田服务股份有限公司  
China Oilfield Services Limited

## DESCRIPTION

PF-CA101 is a kind of organic cation absorbed film corrosion inhibitor, which according to the theory of corrosion inhibitor synergy.

## FEATURES

- It has good compatibility with additives such as clay stabilizer, can be blended completion fluid of low turbidity, reduces the damage to formation
- Low freezing point, suitable for low temperature (-15 °C) of borehole operation
- It can effectively prevent the corrosion, which caused by dissolved oxygen, carbon dioxide and hydrogen sulfide which caused by dissolved oxygen, carbon dioxide and hydrogen sulfide. In a wide pH range (3-12), it has good corrosion-inhibition effect

## APPLICATION

- Add to the completion fluid and stir well
- Applicable temperature: ≤150°C (BHCT)
- Recommend dosage: 1-3%

## PACKAGE

- 25kg/plastic pail, or 200L/iron drum. Or based on custom's request.
- It should be stored in cool, dry and ventilated areas and avoid being exposed to the sun and rain. Shelf life: 12 months.

## Specification

Appearance	Light yellow liquid
pH	7.5-8.5
Corrosion rate, mm/year	≤0.076
Turbidity	<30

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