

SCORPION™ High Temperature Corrosion Control Program

Leading the industry with advanced corrosion control solutions for high-acid crudes.

- Enable greater flexibility and maximize profitability in processing a variety of challenging feedstocks
- Increase asset reliability by minimizing corrosion rates with cutting-edge corrosion inhibitors
- Minimize fouling risk and catalyst contamination via effective low-phosphorous content



ASSETS



PROFITABILITY



COSTS

Your sustainability and productivity partner

eROISM
by Ecolab

Contact your Nalco Water representative to learn more about how we can contribute to your sustainability, productivity, and profitability goals.

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High Temperature Corrosion Control Program



- Innovative solutions to protect assets
- In-house risk assessments with on-site support
- Leverage global expertise and extensive experience on 100+ equipment sections

High Acid Crude Corrosion Inhibitor

- Patented technology
- Robust triple protection with uniform molybdenum, sulfur and phosphorus coverage on the surface (see Fig. 1)
- Minimize fouling issues due to low-phosphorous content

SEM/EDS images

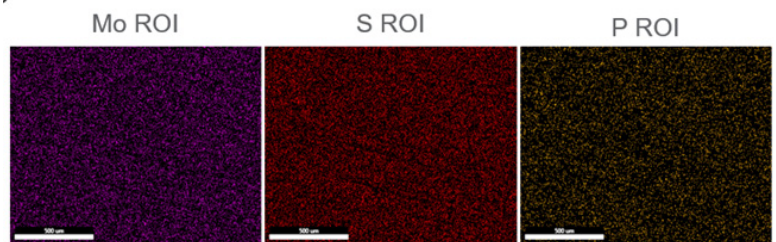


Fig. 1: Elemental mapping images of carbon steel coupons treated with the high acid crude corrosion inhibitor

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