COASTAL CHEMICAL
A BRENNTAG GROUP COMPANY

CORROSION CONTROL PRODUCTS

ABOUT US

In managing corrosion in oilfield systems, various parameters are considered to develop the most efficient and economical treatment program.

Coastal's chemical strategy for corrosion control is designed to specifically address:

- Protection of carbon steel infrastructure in oil, gas, and water systems
- Internal corrosion mitigation in pipelines, separators, and production equipment
- Compatibility with existing materials, flow conditions, and operating environments
- Enhancement of asset integrity and reduction of unplanned maintenance or failures
- Integration with corrosion monitoring technologies (e.g., coupons, probes, ER/LPR sensors)
- Compliance with industry standards and environmental regulations governing chemical usage
- Deployment of advanced corrosion inhibitor technologies suitable for sweet, sour, and mixed-phase systems

CORROSION CONTROL PRODUCTS

We offer a comprehensive portfolio of solutions to meet a wide range of operational needs. However, the products that best represent our core strengths and deliver the most value are highlighted in the table below. These key products reflect our most reliable, proven, and widely used formulations.

Corrosion Inhibitor Name	System Type	Fluid Type	Corrosion Type	Temperature Range	Best For	Treatment Method
3615-CIW, CRW230	Downhole, surface and Midstream applications	Oil, Multiphase, Water phase.	CO_2, General and Sour	Low to High (280°F)	Creating a protective barrier on metal surfaces	Continuous and Batch Injection
3609-CIO	Downhole, surface and Midstream applications	Crude Oil	CO_2, Mild H_2S	Moderate (320°F)	Oil Handling Systems	Batch or Continuous
211-CIW	Water Injection, Disposal Systems	Brine, Produced Water	Solids control contributing to MIC	Low to Moderate (220°F)	Surface-active cleaning	Continuous and Batch
1004-C	Pickling packer fluid	Multiphase (Water/Gas/ Oil)	General, Oxygen and MIC	High (280°F)	Downhole and surface equipment preservation	Batch
7928-SCW, CSW-2555	Downhole, surface and Midstream applications	Multiphase (Water/Gas/ Oil)	CO_2, general	Low to Moderate (280°F)	High Scale tendency brines	Continuous Treatment
1011-OS	Surface and Midstream applications	Gas phase and water (O_2 present)	Oxygen Corrosion	Low to High (320°F)	Dissolved oxygen control in aqueous systems	Continuous or Pre-treatment

VALUE TO OUR CUSTOMERS

Coastal Chemical Application Engineers design each treatment from Product selection to the monitoring KPIs.

We continue value generation and reduction of costs through lean six sigma methodologies with our internal processes.

PROCESS OPTIMIZATION

- Extended equipment life
- Reduced pipeline and vessel failures
- Minimized downtime and maintenance
- Improved flow assurance
- Lower repair and replacement costs
- Enhanced operational safety
- Increased asset integrity

SPECIALTY APPLICATIONS

- Pipeline corrosion prevention
- Downhole corrosion protection
- Water injection system protection
- Topside equipment and vessel integrity
- CO_2 and H_2S corrosion control
- Static and dynamic system protection
- Closed-loop system corrosion control

Contact Coastal Chemical today and get the Energy LEADER on your side.

Sales Office
377-261-0796

Customer Service
800-456-3696

Email
CoastalCSRS@Brenntag.com

coastalchem.com