



PACIFIC
OIL FIELD SOLUTIONS



<https://www.pacificfze.com/>

**Innovative
Solutions For
Oil Field Industry**
www.pacificfze.com

Rotary Kiln / Drier



Dry Mixer

WHO WE ARE

With over a decade of distinguished experience in the manufacture and supply of oilfield and construction chemicals, PACIFIC has emerged as a leading and trusted name in the industry. Our comprehensive portfolio spans cementing chemicals, drilling fluids, specialty drilling chemicals, production and treatment chemicals, and construction chemicals, reflecting our commitment to innovation and technical excellence.

From our humble beginnings as a mineral processing company, we have evolved into a global organization with corporate offices in the UAE and India, catering to the diverse needs of clients across the GCC, Middle East, North Africa and India. Guided by a philosophy of quality, reliability, and service excellence, PACIFIC continues to deliver cutting-edge solutions that empower our clients and support their operational success.





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CEMENTING
SOLUTIONS



STIMULATIONS
CHEMICALS



OIL FIELD
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CEMENTING PRESSURE PUMPING SOLUTIONS



Cementing chemicals are crucial in oil drilling operations, especially during the well cementing process. Pacific cementing chemicals enhance the performance of cement slurry to ensure the well integrity, prevent fluid migration, and protect the casing from corrosion. Pacific chemicals based on the needs and the site conditions.

CENOSPHERE – SARLITE MA GRADES

Cenosphere is a lightweight, inert, hollow sphere primarily composed of silica (SiO_2) and alumina (Al_2O_3), typically produced as a by-product of coal combustion in thermal power plants. It has a low density and high compressive strength, making it ideal for use as a filler material in various industrial applications. The product is manufactured in India.

In Oilfield Industry it is used in lightweight cementing for oil and gas wells to reduce slurry density and enhance insulation. The product has specific gravity range between 0.70 – 0.85 and crush strength up to 5000 psi.

HOLLOW GLASS MICROSPHERES – PGM GRADES

Hollow Glass Microspheres (HGMs) are lightweight, free-flowing, hollow spherical particles made primarily from soda-lime borosilicate glass. They are characterized by low density, high strength-to-weight ratio, and excellent thermal and chemical stability. These microspheres are engineered to reduce weight, improve insulation, and enhance the performance of various composite materials. In Oilfield Cementing & Drilling Fluids it is used to formulate lightweight cements and muds that reduce hydrostatic pressure while maintaining strength.

EXTENDER – SILICA GRADES

Extenders are additives that increase the yield of cement slurries while lowering their density. This makes them highly effective for weak or low-pressure formations where conventional slurries may be too heavy. In addition to cost savings, extenders improve slurry placement and provide tailored solutions for diverse wellbore conditions without compromising strength or integrity. The available silica grades are Silica Sand, Silica Flour.



CEMENT DISPERSANT – CD GRADES

Cement Dispersants are used to reduce the viscosity of cement slurries, improving their flow properties and pumpability. By dispersing solid particles effectively, they enable easier placement of cement in complex well conditions. Their use minimizes friction pressures, reduces mixing energy, and supports uniform slurry distribution, ensuring smooth cementing operations with reduced risks of blockages or poor bonding.



EXPANSION AGENT – EA GRADES

Expansion Agents are designed to counteract the natural shrinkage of cement during setting. By inducing controlled expansion, they improve bonding between cement, casing, and formation, resulting in better zonal isolation. These agents enhance cement durability, reduce micro-annuli formation, and provide long-lasting sealing performance in demanding well conditions.



ANTI-SETTLING AGENTS – ASA GRADES

Anti-Settling Agents play a critical role in maintaining uniformity within cement slurries by preventing solid particles from settling. This ensures homogenous placement, even in extended or deviated wells where slurry stability is a challenge. By keeping particles in suspension, these additives provide consistent density, improved wellbore coverage, and reliable long-term zonal isolation.



ANTI-FOAMING AGENTS – AF GRADES

Anti-Foaming Agents are designed to eliminate or minimize foam generated during mixing and pumping of cement slurries. Excess foam can interfere with slurry density and cause operational issues, making these additives vital for achieving consistent and stable slurry properties. Their application ensures smoother pumping, better slurry placement, and improved cement integrity, ultimately enhancing the success of well cementing operations.



FLUID LOSS ADDITIVE – FL GRADES

Fluid Loss Additives are used to control the filtration of cement slurries into porous formations. By minimizing fluid invasion, they maintain slurry consistency, reduce the risk of formation damage, and ensure proper hydration of cement. These additives are critical in preserving wellbore stability, improving cement quality, and achieving secure zonal isolation in challenging downhole conditions.

CEMENT SPACER – CS GRADES

Cement Spacers are specially formulated fluids used to displace drilling mud from the wellbore before cementing. They create a clean interface between the drilling fluid and cement, ensuring strong bonding with both casing and formation. Effective use of spacers enhances well integrity, minimizes contamination, and is critical to the long-term stability and success of well cementing operations.

MICROFINE CEMENT

Microfine Cement is an ultra-fine cementitious material designed to seal micro-annuli, fractures, and tight formations. Its small particle size allows deep penetration into narrow pathways, ensuring effective sealing. This additive is highly effective for remedial operations, lost circulation control, and enhancing cement bonding in challenging well conditions.

GELLING AGENTS

Gelling agents are specialized additives used to control the viscosity and stability of drilling, completion, and fracturing fluids. They help suspend solids, improve fluid loss control, and ensure efficient transport of proppants in hydraulic fracturing operations. These agents form a strong yet flexible gel structure that enhances fluid performance under high temperature and pressure conditions. Compatible with a wide range of additives, they provide consistent rheology in both fresh and brine systems.

CEMENT RETARDER – RE GRADES

Cement Retarders are designed to delay the setting time of cement, providing operators with greater flexibility during placement. They are particularly valuable in deep wells and high-temperature environments where cement tends to set too quickly. By extending pumpability time, retarders ensure safe and efficient slurry placement, reduce operational risks, and help achieve dependable zonal isolation.

GAS MIGRATION CONTROL AGENT /STABILIZERS

Gas Migration Control Agents and Stabilizers are designed to work in combination with gas migration control additives to enhance cement slurry stability and sealing efficiency. Latex Stabilizers are designed to maintain the stability of latex-modified cement slurries. They help maintain hydrostatic pressure and prevent gas invasion during the critical transition phase of cement setting. These agents improve gel strength development, reduce fluid separation, and ensure consistent compressive strength. Suitable for high-pressure, high-temperature wells, they provide reliable zonal isolation and long-term well integrity.

WEIGHING AGENT – WA GRADES

Weighing Agents are used to increase the density of cement slurries, making them suitable for high-pressure and deep formations. By adjusting slurry weight, they help balance formation pressures and prevent influxes. These additives provide operational safety, secure zonal isolation, and long-term wellbore stability under demanding downhole conditions.

BONDING AGENT – BA GRADES

Bonding Agents are engineered to improve the adhesion between cement, casing, and formation surfaces. Their primary function is to strengthen the seal and enhance long-term wellbore integrity. They are especially effective in wells where mud residues or surface irregularities may weaken bonding, ensuring a durable cement sheath and reliable zonal isolation.

SODIUM SILICATE LIQUID

Sodium Silicate Liquid is a versatile chemical used in cementing and drilling operations to control fluid loss, enhance bonding, and improve the strength of cement slurries. It acts as a setting accelerator and helps in preventing gas migration by promoting rapid gel formation. The product provides excellent compatibility with a wide range of additives and performs effectively under varied temperature and pressure conditions. Its alkaline nature aids in stabilizing the slurry and improving overall cement integrity. Sodium Silicate Liquid offers a reliable and cost-effective solution for achieving durable zonal isolation in well cementing applications.

OTHER PRODUCTS

- **ACCELERATORS**
- **FILTER CAKE SCRUBBER**
- **MUTUAL SOLVENT**
- **SELF-SEALING CEMENT**
- **SURFACTANT**
- **SURFACTANT SPACER**
- **THIXOTROPIC ADDITIVE**

PACIFIC STIMULATION CHEMICALS ON OIL FIELD APPLICATIONS

Pacific customized solutions backed by field-proven chemistry based on international Standards.

Pacific chemicals are used during the stimulation process to increase the flow of hydrocarbons from reservoirs to the wellbore, typically during hydraulic fracturing (fracking) or matrix acidizing. Pacific acidizing chemicals are effective over a wide temperature range and for a variety of acid blends

- Pacific **Acid retarders/emulsifiers** slow down acid reaction time to ensure maximum penetration of live acid into the formation.
- Pacific **Acid-gelling agents** reduce fluid loss in the formation and increase fracture conductivity.
- Pacific **Acid Corrosion Inhibitor** protects metal surfaces and minimizes damage to assets. Acid corrosion inhibitor intensifiers increase the effectiveness of inhibitors at higher temperatures.
- Pacific **Iron control / sequestering agents** prevent the precipitation of iron from spent acid fluids.
- Pacific **anti-sludge agents** prevent acid sludge formation to improve cleanup.
- Pacific **friction reducers**, reduce induced fluid turbulence in tubular, which decreases horsepower requirements.
- Pacific **Surfactants** reduce surface and interfacial tension, help prevent emulsions, alter formation wettability, and improve flowback.
- Pacific **Water gelling agents** are intended to decrease friction pressure and achieve increased viscosity through cross-linking.
- Pacific **Crosslinkers** work effectively to boost viscosity, minimize water requirements, and improve proppant placement.
- Pacific **Breakers** intended for breaking crosslinks to lower a fluid's viscosity, degrading water gels back to a watery consistency.
- Pacific **Biocides** quickly and effectively deliver microbiological control in a range of applications.
- Pacific Scale inhibitors developed to prevent calcium sulfate, barium sulfate and calcium carbonate scale formation.
- Pacific **Formation Stabilizers** intended to prevent formation damage that can result from the swelling and/or migration of clay.



OIL FIELD CHEMICALS **PRODUCTS**

DRILLING MUD & COMPLETION CHEMICALS

PRODUCTION & TREATMENT CHEMICALS

OIL BASED MUD (OBM) PRODUCTS

REFINERY CHEMICALS

FLUID LOSS CONTROL ADDITIVES

PACIFIC STARCH | Modified Drilling Starch API

PACIFIC PAC HV | Poly Anionic Cellulose High Viscosity

PACIFIC CMC | Carboxy Methyl Cellulose High Viscosity

PACIFIC PAC LV | Poly Anionic Cellulose Low Viscosity

WEIGHT MATERIALS

Barite | Barite Powder API 4.1SG

Barite | Barite Powder API 4.2 SG

Barite NT | Non Treated Barite

Barite OCMA | OCMA Grade Bentonite

SHALE STABILIZER

PACIFIC MCPG | Cloud Point Glycol Medium

PACIFIC HCPG | Cloud Point Glycol High

PHPA P | PHPA Powder

PHPA L | PHPA Liquid

PACIFIC SA | Sulphonated Asphalt

PACIFIC
OIL FIELD SOLUTIONS

LOST CIRCULATION MATERIAL

PACIFIC Mica | Mica Flakes

PACIFIC SHELL | Walnut Shell Grit

PACIFIC SEAL | Kwik Seal

PACIFIC Fibre | Cellulose Fibre

PACIFIC CC | Calcium Carbonate

CORROSION INHIBITORS / SCAVENGERS

PACIFIC CI 10 | Biocide Amine Type

PACIFIC CI 20 | Biocide Aldehyde Type

PACIFIC OS | Oxygen Scavenger

PACIFIC H2S - 50 /55 | H2S Scavenger

EMULSIFIERS

PACIFIC P 10 | Primary Emulsifier

PACIFIC S 10 | Secondary Emulsifier

**PRODUCTION AND TREATMENT
CHEMICALS**

PACIFIC PPD | Pour Point Depressant

PACIFIC DEM | De Emulsifier

PACIFIC Bio 25 | Biocide Glutaraldehyde base

PACIFIC CI | Corrosion Inhibitor

PACIFIC AS | Anti Sludge Agent

PACIFIC NABR | Calcium Bromide

PACIFIC CABR | Sodium Bromide

**OIL BASED PRODUCTS (OBM)
PRODUCTS**

PACIFIC E 501 | Primary Emulsifier

PACIFIC E 502 | Secondary Emulsifier

PACIFIC WA | Wetting Agent

PACIFIC RM | Rheology Modifier

PACIFIC FLC | Fluid loss Control Additive

PACIFIC OC | Organophylic Clay Viscosifier

PACIFIC
OIL FIELD SOLUTIONS

DEFOAMER

PACIFIC Defoamer D 100 | Alcohol Based
Defoamer

PACIFIC Defoamer D 200 | Butyl Phosphate
Based Defoamer

PACIFIC PAC LV API | Poly Anionic Cellulose
Low Viscosity - API Grade

PACIFIC Defoamer D 300 | Silicon Based
Defoamer

PACIFIC Defoamer D 400 | Stearate Based
Defoamer

**MUD LUBRICANTS, SURFACTANTS
& SPOTTING FLUIDS**

PACIFIC EP1 | Extreme Pressure Lubricants

PACIFIC WS1 | Water Soluble Lubricants

PACIFIC SPOT | Stuck Pipe Lubricants

PACIFIC Surfa A | Anionic Surfactant

PACIFIC Surfa C | Cationic Surfactant

PACIFIC DD | Drilling Detergent



SERVICES

INVENTORY SUPPORT

We support the growing emergency requirements of our Projects, Associates, and Partners world-wide. PACIFIC has taken the initiative to maintain an adequate stock of our products for individual projects, based on product consumption analysis and confirmed requirements in advance.

By accessing this support, customers gain clear access to available stock at any given time. This saves both time and costs related to emergency transport requirements, helps avoid rig shut-downs, and eliminates the need for unnecessary and expensive regional purchases.

In addition, we maintain regional stock availability for long-term projects. Our services are established as per customer requirements to ensure complete and reliable support.

LAB SERVICES

PACIFIC is equipped with state-of-the-art laboratories offering a wide range of testing services, particularly for Cementing & Stimulation Additives, Mud Chemicals, and Specialty Drilling Fluids, using equipment from brands such as Ofite, Fann, Brookfield, and others.

We have developed modern testing methods to meet the latest API, ISO specifications, and recommended practices. Strict quality control procedures are followed to meet industry standards, and our labs play an essential role in Quality Testing and Product Approval.

Our testing services cover: Drilling Fluids, Mud Chemicals, Cementing & Stimulation Chemicals, and Other Commercial Chemicals. These services include Parameter Testing, Product Research & Analysis, Inspection, Quality Assurance, and Product Evaluation.





QUALITY & HSE

HEALTH, SAFETY & ENVIRONMENT

The Company places great importance on the health, safety, and environment of its staff, workers, and surrounding communities. All staff and workers are registered under ESI, which provides regular checkups and free medical care.

Protective equipment such as masks, safety gear, and helmets are provided to ensure workplace safety. Regular safety meetings and training sessions are conducted to build awareness, encourage safe practices, and reinforce a culture of safety across all operations.

All facilities are landscaped with abundant trees and greenery, contributing to a healthy and refreshing environment.

QUALITY CONTROL

At Pacific Oilfield Solutions, we maintain comprehensive In-House Quality Control Procedures (IQCP) to ensure that every product delivered meets the highest industry standards. Quality assurance begins at the source – from the selection of raw materials and crude ore to the final stage of product loading. Regular sampling and testing are carried out at critical checkpoints within our facility to confirm compliance with required specifications. During production, samples are collected hourly and analyzed in our laboratory to ensure consistent product quality. Approved materials are then securely stored in the warehouse for dispatch.

All production activities are performed in strict adherence to API and ISO standards. Our facilities are equipped with advanced laboratories and dedicated R&D centers that support innovation and maintain the highest standards of product quality and performance.

BLENDER - 10KL





PACIFIC
OIL FIELD SOLUTIONS

PACIFIC MIDDLE EAST PRODUCTS TRADING LLC ABU DHABI



PACIFIC MIDDLEEAST CHEMICAL BLENDING CO. LLC

Plot No 115-0, Industrial Area, Jabel Ali
Industrial Area First, Dubai. PO Box: 391944

Group Companies:

PACIFIC OILFIELD PRODUCTS FZE

AL NEJUM AL SABAH CHEMICALS IND. LLC

SARLACHEM INDIA PRIVATE LIMITED, INDIA

PACIFIC CHEMICALS MANUFACTURING LLC, ABU DHABI

 +971 - 4 2727144

 info@pacificfze.com  www.pacificfze.com