CLEANWELL®

MULTI-FUNCTIONAL DRY COATING

ENVIRONMENTALLY FRIENDLY

SAFER OPERATIONS

IMPROVED PERFORMANCE



THE DOPE-FREE SOLUTION FOR PROPRIETARY VAM® CONNECTIONS

- REPLACES STORAGE & RUNNING COMPOUNDS
- ENSURES LONG-TERM CORROSION PROTECTION
- REDUCES TOTAL COST OF OWNERSHIP
- COMPATIBLE WITH REGULAR DOPE ENDS AND ACCESSORIES

vallourec

SMART TUBULAR SOLUTIONS

CLEANWELL®

CLEANWELL® is Vallourec's dope-free solution for VAM® connections, replacing storage and running compounds. Delivered rig-ready, it reduces handling in the yard and on the rig, ensuring faster and safer operations, excellent sealing, and protection against damage and corrosion, for overall lower operating costs.

TECHNOLOGY

CLEANWELL® technology relies on two key features:

- An anti-corrosion and anti-galling metal-plated layer, delivering proven storage resistance
- A thermoset lubricant, providing extreme repeatability and stability during make-up

APPLICATIONS

Engineered for demanding applications, proven in the field.

From conventional operations to the most demanding well conditions, CLEANWELL® is designed to support casing, liner and tubing operations across a wide range of applications:

- Offshore & complex wells
- Onshore exploration
- Deep & ultra-deep wells
- HP/HT applications
- Deviated wells
- New Energies: CCS, hydrogen & geothermal

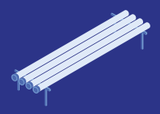
PRODUCT RANGE

CLEANWELL® delivers proven performance across a broad product range from carbon steel to CRA, supported by rigorous API and ISO qualifications.

VAM® 21 · VAM® HTTC · VAM® SLIJ-3 · VAM® BOLT-II · VAM® TOP NEW

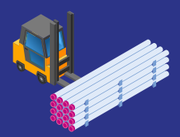
ADDED VALUE AT EVERY OPERATIONAL STAGE





FASTER RIG PREP

- No compound, no cleaning, no water used
- Simplified thread inspections



REDUCED YARD OPERATIONS

- Corrosion resistance for up to 3 years
- Less pipe handling
- Up to 90% time savings through fewer periodic inspections



RIG TIME SAVINGS

- No running compound required
- Fast and repeatable make-up with near-zero rejection
- Up to 30% faster running operations



EASIER RIG RETURN

- Fewer corrosion-related repairs, leading to lower maintenance costs



ENHANCED HSE

- Reduced personnel exposure to red zone and harmful compounds
- Cleaner rig floor
- Environmentally-friendly

SUCCESSES IN THE FIELD

PROVEN RELIABILITY IN THE NORTH SEA

Across multiple offshore wells, CLEANWELL® delivered consistent performance with 13Cr SS 5½" VAM® 21-CW connections: zero rejects, zero backouts and highly consistent make-up signatures.

HIGH-TORQUE PERFORMANCE IN COMPLEX MIDDLE EAST WELLS

80,000 ft of VAM® HTTC-CW joints were successfully run in high-torque linear applications, with zero product-related rejects and stable, repeatable make-up performance.



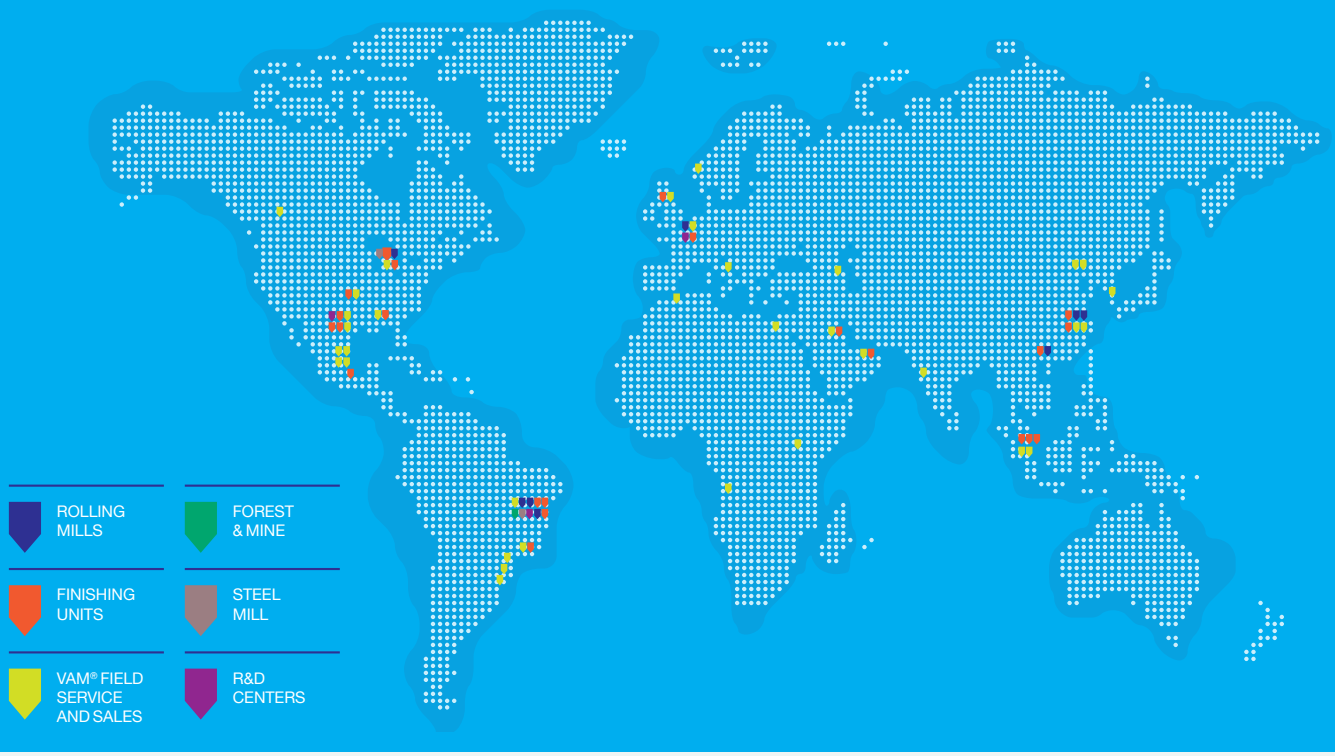
SETTING A NEW BENCHMARK IN PAKISTAN

CLEANWELL® achieved zero rejects, zero backouts and twice the running speed with 13⅜" VAM® 21-CW connections. Rig preparation time was reduced by 75% vs standard operations.

MEETING EXTREME DEMANDS IN GULF OF AMERICA HP/HT WELLS

The first VAM® SLIJ-3 with CLEANWELL® was successfully run for a U.S. operator in HP/HT wells. More than 15,000 ft, were run smoothly with zero rejects.

YOUR PARTNER, SETTING THE PACE FOR INNOVATION AND PERFORMANCE EVOLUTION



NEED MORE INFORMATION?

Information is available online on solutions.vallourec.com/product/cleanwell/ or by scanning the following QR code.

solutions.vallourec.com

vallourec

contact@vallourec.com
Headquarters

12, rue de la Verrerie
92190 Meudon - FRANCE
Phone: +33 1 49 09 35 00
www.vallourec.com

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